

FILE NOTATIONS

Entered in NID File

☒

Checked by Chief

☒

Entered on 2" Sheet

☒

Copy NID to Field Office

☒

Location Map Pinned

☒

Approval Letter

☒

Card Ind. and

☒

Disapproval Letter

☒

IWR for State or Fed Land

☒

COMPLETION DATA

Date Work Completed

7/28/57

Location Reported

☒

OW ☒

VW

TA

Bond returned

☒

OW ☒

OS

PA

State of Fed Land

☒

LOGS FILED

Driller's Log

1/31/58

Electric Logs (No.)

2

E

I

☒

E-I

GR

GR-N

Micro

☒

Lat

Mi-L

Sonic

Others

☒

Scout Report sent out

☒

Noted in the NID File

☒

Location map pinned

☐

Approval or Disapproval Letter

☒

Date Completed, P. & A. or
operations suspended

9-28-57

Pin changed on location map

☐

Affidavit and Record of A & P

☐

Water Shut-Off Test

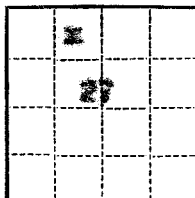
☐

Gas-Oil Ratio Test

☐

Well Log Filed

☒



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office San Francisco
Lease No. 2-154
Unit San Francisco

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL <input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Well No. 2-154 is located 500 ft. from N line and 1000 ft. from E line of sec. 27
11 (1/4 Sec. and Sec. No.) 7 (Twp.) 23 (Range) 11 (Meridian)
San Francisco (Field) San Francisco (County or Subdivision) San Francisco (State or Territory)

The elevation of the drill floor above sea level is 500 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is proposed to drill a test well for oil or gas to be completed in the lower Green River formation. 10 1/2", 10-50, 1-50 casing set at 225' and cemented to surface. 7" casing set below lowermost productive sands.

Est. top Green River	2720'
10" point	4770'
7" point	5350'
5" point	7600'

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Standard Oil Company of California Eastern Operations, Inc.

Address San Francisco

Original signed
H. T. CROOKS

By H. T. Crooks

Title Regional Superintendent

COMPLETION REPORT - NEW WELL

STANDARD OIL COMPANY OF CALIFORNIA

O & G C C

Notes
2/17

FIELD: Red Wash

PROPERTY: Section 27B

WELL NO: 21-27B (#69)

Sec. 27 T. 7 S R. 22 E S. 1 B. & M.

LOCATION: 660' S & 660' W from
N $\frac{1}{4}$ corner of Section 27.

LAND OFFICE: Salt Lake City
LEASE NO.: U-0566

ELEVATION: 5604' K.B.

K.B. 1s 12' above mat.

DATE: January 20, 1958

By C. V. CHATTERTON
Manager, Producing Department

DRILLED BY: Kerr-McGee Oil Industries, Inc.

DATE COMMENCED DRILLING: August 30, 1957

DATE COMPLETED DRILLING: September 28, 1957

DATE OF INITIAL PRODUCTION: November 1, 1957

PRODUCTION:	Daily average, 1st <u>30</u> days	Gravity <u>27.1</u> ° API	Pumping <u>X</u>
	Oil <u>367</u> Bbls.	T. P. <u>180</u> PSI	Flowing <u> </u>
	Water <u>8</u> Bbls.	C. P. <u>1400</u> PSI	Gas Lift <u> </u>
	Gas <u>142</u> Mcf.	Bean <u> </u> /64"	

S U M M A R Y

TOTAL DEPTH: 5740'

EFFECTIVE DEPTH: 5688'

CASING: 10 3/4", 40.5#, J-55 casing cemented at 231'.
7" casing cemented at 5736'

LOGS RUN: Schlumberger Induction-Electric Log	5721 - 230'
Microlog	5728 - 3000'
McCullough Gamma Ray-Collar Log	5688 - 4400'

DRILL STEM TESTS:

1 - 5655 - 5675'
2 - 5585 - 5640'
3 - 4889 - 4918'

WELL NO.: 21-27B (#69)

PROPERTY: Section 27B

RED WASH FIELD

WORK DONE

0' - 25' - 16" conductor.

Herr-McGee Oil Industries, Inc. moved in and rigged up.

Well spudded 8:00 A.M. August 30, 1957. Drilled 15" hole 25' - 240' - water as drilling fluid.

Casing:

10 3/4" casing cemented at 231'. Cemented 10 3/4", 40.5#, J-55 casing at 231' w/180 sacks Type I cement, mixed to an average 15.5#/gal slurry wt. 18 min mixing and 20 min displacing cement w/18 bbl water to leave 50' cement inside casing. No plugs. Returns after 10 bbls. Cement in place 2:50 P.M. Good returns.

Casing detail:

All 5 jts. or 216'	10 3/4", 40.5#, J-55, 8rd, New, Smls, ST&C
15'	below K.B.
Total 231'	

240' - 4371' - 4131' Drilled

September 8, 1957

Lost circulation while drilling 4430'. Drilled ahead without circulation to 4457'. Pump pressure began to build up. Finally unable to displace fluid in d.p. with 1800 psi. Worked bit up to 3870', pulling to 290,000# and applying up to 1800 psi pump press thru d.p. Located free point of d.c.'s @ 3420' using McCullough magnetector. While taking left hand torque prep. to shooting string shot, d.p. backed off @ 3000' - screwed d.p. back together. Fired string shot @ 3407'. Failed to back off. Fired 2nd shot and backed off of crossover sub at top of drill collars. leaving 524' of fish in hole including cross over sub (4 1/2" D.P. x 6 1/2" D.C.) 522' (18 stds) 6 1/2" d.c.'s and reed bit.

September 9, 1957

Screwed into fish @ 3346' with McCullough jars, bumper sub and safety jt. run below 9 6 3/4" O.D. drill collars. Worked fish 7 hrs. Unable to move or to break circulation. Backed off safety jt. Circulated 20 min and pulled out. Conditioned mud prep. to run wash over pipe.

September 10, 1957

Ran 261' 8 1/8" O.D. x 7 1/4" I.D. wash pipe. Started washing over fish @ 3346'. Lost circulation. Pulled out of hole, mixed mud and regained circ to the point that hole would stand full. Ran back in stages to 2000' where lost complete returns. Pulled out. Pumped down pill of gel flake, fiber, sawdust. Filled hole. Circulated in in stages to top of fish. Conditioned mud.

WELL NO.: 21-27B (#69)

PROPERTY: Section 27B

RED WASH FIELD

September 11, 1957

Ran 93' of wash pipe (8 1/8" O.D. x 7 1/4" I.D.) with McCullough Jars and safety jt. Washed over 3346 - 3439'. Pulled out & picked up an additional six jts wash pipe making a total of 281'. Washed over fish to 141' where quit going and began hanging up. Ran McCullough overshot, jars and safety. Got over fish. Attempted to run McCullough chisel inside d.c's prep. to string shooting. Unable to get into drill collars.

September 12, 1957

Jarred on fish while waiting for McCullough chisel. Entire fish recovered.

4371' - 5565' - 1194' Drilled.

September 20, 1957

Core #1 - 5565 - 5655', Rec. 90', (8 7/8" hole)

- 5565 - 5573 - Ss, lt gr, vfg, slty, ti wi com strs to 1/2" dk crsly reworked sh, thi strs oilstn'd
- 5573 - 5577 - Sh, dk gr, m hd, conch frac
- 5577 - 5578 - Ls, m/dk gr, v hd, dns, com blk & tn osts & ools, NSOF
- 5578 - 5586 - Sltst, lt gr, hd wi strs m gr, m hd sh
- 5586 - 5590 - Oilstn ss, lt gr wi lt brn spotty oilstn, fg, sa/sr, clean, well sort, fair pet odor, low oil, high water saturation, good p&p except in ti unstained strs
- 5590 - 5592 - Cgl, lt gr ss, wi abd variegated well rounded pebs to 1/2", oil stn in top 6"
- 5592 - 5598 - Sltst, lt gr wi strs dk reworked sh
- 5598 - 5600 - Sh, dk gr m hd wi strs slts aa, and strs Ls, lt gr wi abd blk buckshot ools
- 5600 - 5603 - Sltst, aa
- 5603 - 5614 - Slts and sh, sltst aa, sh dk gr, hd, poker chip frac
- 5614 - 5619 - Ool Ls, dk gr, f blk ools and osts, v hd, dns, ti, NSOF
- 5619 - 5624 - Sltst & sh, aa
- 5624 - 5627 - Oilstn ss, lt gr wi lt brn stn, fg, sa/sr, clean, well sort, fair pet odor, good p&p
- 5627 - 5629 - Ss, salt & pepper, m/vfg, p sort, abd blk osts, patches sh, ti, occ strs oilstn ss, aa
- 5629 - 5641 - Sltst, lt gr, hd, strs dk sh & strs oilstn ss, aa
- 5641 - 5645 - Ost coq, lt gr, v hd, dns, ti, NSOF
- 5645 - 5653 - Sltst & sh, aa
- 5653 - 5655 - Sltst aa, wi strs oilstn ss, lt gr wi lt brn stn, vfg, sr, well sort, good pet odor, fair/good p&p in strs

Core #2 - 5655 - 5741', Rec. 36', (8 7/8" hole)

- 5655 - 5656 1/2 - Sltst, sdy, l m gry(Ls), w/sh, slty, m dk gry
- 5656 1/2 - 5666 - Ss, oil, m brn, unif stn, f gr, sli fri, good pet odor, gold flrs unif, perm v good, poor sort, ostr-pool @ top 6"
- 5666 - 5668 1/2 - Ss, oil, dk brn unif stn, good pet odor, gold flrs unif, perm excel, mod fri, m gr, poor sort
- 5668 1/2 - 5669 1/2 - Ss aa, m brn oil stn, foss plant frags
- 5669 1/2 - 5671 - Ss, l gry, w/occ intrbd & incl m brn oilstn, alt ti & po - f perm
- 5671 - 5681 - Ss, l gry, f gr, ti, gen NOSF w/Sltst, m gry grn-m dk gry & Sh, sli slty, m grn gry & m dk gry

WELL NO.: 21-27B (#69)

PROPERTY: Section 27E

RED WASH FIELD

Core #2 (cont'd)

5681 - 5683 $\frac{1}{2}$ - Occ oil stn in irreg pat, gold flrs, no odor
 5683 $\frac{1}{2}$ - 5687 - Ss, 1 m gry grn, vfg, w/pat oilstn, grn gold flrs, weak odor, ti;
 Ss, ostr-cool, oil, m gry brn, oilstn pred, weak odor, pale gold flrs,
 m/f gr, perm @ top ti down
 5687 - 5695 - Ls, ostr-cool, m gry tan, w/intrbdd sltst, m grn; Ls aa, w/Sh, m grn &
 sltst, 1 gry, grn, & ss, 1 gry, ti
 5695 - 5740 - Ss, 1 gry tan, w/pat oil stn, m dk brn, ti; Ss, sh, sltst & Ls aa,
 w/intrbdd oil sd & pat oil sd

 September 23, 1957

Ran Schlumberger Induction-Electric and Microlog, recorded 5721 - 230' and 5728 - 3000', respectively. Markers: Top Green River 2873'; "F" - 3124'; "D" - 3670'; "E" - 3924'; "T" - 4137'; "G" - 4540'; "H" - 4740'; "I" - 4990'; "J" - 5200'; "K" - 5330'; "L" - 5575'.

DST #1 - 1 hr HFT of interval 5655-5675'. Ran Howco sidewall anchor tester on dry 4 $\frac{1}{2}$ " d.p. and 6 $\frac{1}{2}$ " d.c's, Bowen itco jars, Howco safety jt. Set packers @ 5650', 5655' and 5675'. Valve open 1 hr, closed in 30 min. Rec. 690' oil and 150' oil & gas cut mud. Gas to surface 15 min, too weak to measure.

Pressures:	IH	IF	FF	SI	FH
Top BT	2775	90	240	1865	2750
Bot BT	2810	130	260	1905	2770

Attempted DST #2 - 5580 - 5635'. Tools stopped 15' high, couldn't work lower.

 September 24, 1957

DST #2 - 2 hr. HFT of interval 5585 - 5640'. Ran tester on dry 4 $\frac{1}{2}$ " d.p. with 347' 6 $\frac{1}{2}$ " d.c's, Howco sidewall anchor tool, Howco safety jt, Bowen itco jars. Set packers @ 5580', 5585' and 5640'. Valve open 2 hrs, light blow, no gas to surface. SI 30 min. Rec 350', top 12' oil, balance 338' drilling fluid, bcm thin toward bottom.

Pressures:	IH	IF	FF	SI	FH
Top	2830	55	160	1030	2700
Middle	2850	90	195	1125	2830

DST #3 - 1 hr. HFT of interval 4889 - 4918'. Ran Howco formation tester on 4 $\frac{1}{2}$ " FH DP w/347' 6 $\frac{1}{2}$ " DC, set pkars @ 4889, 4895 and 4918', sidewall anchor @ 4922'. Tool open 1 hr, strong initial blow decreasing after 20 min to nothing by end of test. Gas to surface in 30 min, too little to measure. Rec 445' rise (97' viscous oil, 95' thick oil w/little mud, 153' mud, 100' mud out water). SI 30 min for press build up, bottom chart indicates bottom pkr held.

Pressures:	IH	IF	FF	SI	FH
Top	2460	55	130	1370	2410
Bottom	2490	90	150	1400	2390

 September 25, 1957

Cemented 7" casing @ 5736' w/375 sacks Ideal Common cement. 20 min mixing cement to 15-15 $\frac{1}{2}$ gal slurry and 21 min displacing with rig pumps. Cement in place 9:30 A.M. Used Halliburton equipment, one top rubber plug. Casing free and moved over 13' in-

WELL NO.: 21-27B (#69)

PROPERTY: Section 27B

RED WASH FIELD

Interval while cementing. Good circulation throughout. 1000-1200 psi working pressure; 1500 psi when plugs bumped.

Casing Detail:

Bottom	10 jts.	419'	7", 23#, N-80, 8rd, L, New, Nat. Smls, Includes Baker Guide shoe on bottom, Flexiflo collar on top 1st jt.
Top	126 jts.	5321'	7", 23#, J-55, 8rd, S, New Republic Smls
		5740'	
Landed		4'	Above K.B.
		5736'	Depth of shoe

Baker Centralizers placed on collars of jts. 2 thru 8, 15, 16, 17, 19, 20, 23 and 24. Scratchers on 6" centers; 4 @ top jt. 2; 4 @ top jt. 5; entire length of jts 6, 7, 8.

September 26, 1957

Cleaned out to float collar @ 5688' (3' higher than by csg meas) changed hole fluid to Rangely crude.

Ran McCullough Gamma Ray-Collar log. Recorded 5688 - 4400'. Checked collars 2' shallower than by casing measure. Gamma Ray log depths check Schlumberger. Perforated four $\frac{1}{2}$ " bullet holes per foot 5495 - 5552', 5624 - 5636' and 5649 - 5673'.

Sand oil squeezed above intervals using 240 bbls burner fuel containing $1\frac{1}{2}$ #/gal 20-40 M Ottawa sand and .05#/gal Adomite. Preceded sand oil mix with 20 bbls burner fuel. Batched in 369 rubber coated nylon balls in three 123 bbl batches after displacing 60, 120 and 180 bbls sand oil. Pressure broke from an initial 2500 psi to 1700 psi. Took fluid @ 30 BPM @ 1700 psi until sand oil mix reached perfs, then increased abruptly to 2000 psi, and to 2900 psi when first balls hit, slowed rate temporarily to 6 BPM, gradually increased rate to 20 BPM with pressures 1700-2300 psi. Had good pressure increases when 2nd and 3rd balls hit. Displaced sand oil with 215 bbls burner fuel. Used 2 Dowell (Allison) trucks. Pressure bled immediately to 1200 psi and to 350 in $1\frac{1}{2}$ hr, when bled off at surface.

September 27, 1957

McCullough set Baker Model K Magnesium bridge plug @ 5491'. Perforated four $\frac{1}{2}$ " bullet holes per foot 5402-5416', 5434-5446', 5454-5460' and 5464-5486'.

Dowell sand oil squeezed above perforated intervals using two Allison pumps. Pumped in 8000 gal burner fuel containing $1\frac{1}{2}$ #/gal 20-40 M Ottawa sand and .05#/gal Adomite. Batched in 216 rubber coated nylon balls in three 72 ball batches after pumping in 2000, 4000, 6000 gal sand oil. Displaced with 120 bbls burner fuel. Formation broke down @ 2050 psi and decreased gradually to 1950 psi, when first balls hit; then increased abruptly to 2700 psi and remained approx 2700 psi with 18 BPM pump rate until second balls hit at which time it was necessary to slow pumps to 2 or 3 BPM to avoid excess pressures. Sanded out after approx half of sand oil mix in place. Bled pressure to formation to 350 psi then bled at surface.

Circulated out sand and balls, drilled up bridge plug at 5491' and cleaned out to bottom.

WELL NO.: 21-27B (#69)

PROPERTY: Section 27B

RED WASH FIELD

September 28, 1957

Landed 2 7/8" EUE tubing at 5559' as follows:

1 jt Perf'd anchor	30.57
2 7/8" EUE Pup jt	10.10
Axelson PSN	1.09
179 jts 2 7/8" EUE tubing	5506.65
Below K.B.	10.70
Landed	<u>5559.11'</u>

Rig released 8:00 A.M. September 28, 1957.

R. D. LOCKE

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(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. U-0566
Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	X	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Vernal, Utah January 29, 19 64

(21-27B)
Well No. 69 is located 660 ft. from N line and 1980 ft. from W line of sec. 27
NE 1/4 NW 1/4 27 7S 23E S12M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Uintah Utah
(Field) (County or Subdivision) (State or Territory)
Kelly Bushing

The elevation of the ~~casings~~ above sea level is 5604 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is proposed to expose additional sand and stimulate production at the subject well as follows:

1. Run a Cement Bond Log. Recement as warranted.
2. Perforate casing at 5094 (I_D), 4915 and 4905 (H_B) with combination radial and crack jets.
3. Tubing frac perfs 5624-5673.
4. Tubing frac perfs 5434-5552.
5. Tubing frac perfs 5402-5416
6. Selectively breakdown perfs 5094, 4915, 4905 and tubing frac.
7. Clean out to PHFD and return well to production.

Present Production: 48 BOPD, 5 BWPD, 312 MCF/D.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company California Oil Company, Western Division
Address P. O. Box 455
Vernal, Utah
By R. W. PATTERSON
Title Unit Superintendent

USGS, SIC-3; O&GCC, SIC-1; Gulf, Okla. City-1; Gulf, Casper-1; Caulkins-1; Humble-1; File-1

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Form Approved.

Land Office **Salt Lake City**
Lease No. **U-0566**
Unit **Red Wash**

	X	
	27	

R 23 E

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	X
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Vernal, Utah

March 31, 19 64

Well No. **(21-273) 69** is located **660** ft. from **[N]** line and **1980** ft. from **[W]** line of sec. **27**

NE 1/4 NW 1/4 27 **7S** **R3E** **S12M**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash **Utah** **Utah**
(Field) (County or Subdivision) (State or Territory)

Kelly Dushing

The elevation of the ~~structure~~ above sea level is **5604** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

The following well work was completed on the subject well:

1. Ran a Cement Bond Log.
2. Perforated casing at 5094 (I_p), 4915 and 4905 (H_p) with combination radial and free jets.
3. Tubing fraced perfs 5624-5673.
4. Blank 5416-5434 failed. Tubing fraced perfs 5434-5452 and 5402-5416 together.
5. Selectively broke down perfs 5094, 4915 and 4905 and tubing fraced.
6. Cleaned out to FBED and returned well to production.

Production: Before - 48 BOPD, 5 BHPD, 312 MCF/D
After - 100 BOPD, 15 BHPD, 793 MCF/D

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **California Oil Company, Western Division**
Address **P. O. Box 455**
Vernal, Utah

By **R. W. PATTERSON**

Title **Unit Superintendent**

UGS, SLC-3; OAGCC, SLC-1; Gulf, Okla. City-1; Gulf, Casper-1; Caultkins-1; Humble-1; File-1

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME Red Wash Unit	
2. NAME OF OPERATOR Chevron U.S.A. Inc.		8. FARM OR LEASE NAME	
3. ADDRESS OF OPERATOR P. O. Box 599, Denver, CO 80201		9. WELL NO. 69 (21-27B)	
4. LOCATION OF WELL (Report location clearly and in accordance with US State Regulations. See also space 17 below.) At surface 660' FNL & 1980' FWL (NE $\frac{1}{4}$ NW $\frac{1}{4}$)		10. FIELD AND POOL, OR WILDCAT Red Wash	
14. PERMIT NO.		11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA Sec. 27, T7S, R23E, SLBM	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 5604		12. COUNTY OR PARISH Uintah	
		13. STATE Utah	



16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input checked="" type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

It is proposed to do the following stimulation work.

1. MIR & RU, POOH w/tubing.
2. RIH w/bit, casing scraper, clean out to 5,688'. RIH w/tubing.
3. Bradenhead frac down casing using 88,000 gals K-1 Super Emulsifrac Fluid, 32,000# 100 mesh sand, 88,000# 20/40 sand and 24,000# 10/20 sand, 1200# Benzoic acid flakes and Napthalene.
4. GIH w/notched collar to clean out fill.
5. Place well on production.

Present Status
Date 7/77
BOPD 57
MCF 13
BWPD 232

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE: Sept 6, 1977

BY: Ph. Murrell

No additional surface
disturbances required
for this activity.

3-USGS
2-State
3-Partners
1-JCB
1-DLD
1-Sec. 723
1-File

18. I hereby certify that the foregoing is true and correct

SIGNED

J. J. Johnson

TITLE

Engineering Assistant

DATE Sept. 2, 1977

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-0566

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash Unit

8. FARM OR LEASE NAME

9. WELL NO.

69 (21-27B)

10. FIELD AND POOL, OR WILDCAT

Red Wash

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec 27, T7S, R23E, SLBM

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

1. OIL ☒ GAS ☐
WELL WELL OTHER

2. NAME OF OPERATOR

Chevron U.S.A. Inc.

3. ADDRESS OF OPERATOR

P. O. Box 599, Denver, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface660' FNL & 1980' FWL (NE $\frac{1}{4}$ NW $\frac{1}{4}$)

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

KB 5604'

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☒SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The following stimulation work was done on well:

1. MIR & RU. POOH w/tubing and pump.
2. RIH w/bit and casing scraper. Well cleaned out to 5688'.
3. Bradenhead frac down casing with 86,870 gals K-1 Super Emulsifrac Fluid, 32,000 # 100 mesh sand, 88,000 # 20/40 sand, 24,000 # 10/20 sand, and 1200 # Benzoic acid flakes-naphthalene mix.
4. RIH w/Baker Bailer. Cleaned out to 5688'.
5. RIH w/notched collar. Cleaned out to 5688'.
6. RIH w/tubing and pump.
7. Placed well on production.

Date of work: October 6-17, 1977.

Company who performed work: Halliburton

PRESENT STATUS

Date 10-24-77

BOPD 248

MCF -

BWPD 485

No additional surface
disturbances required
for this activity.

3-USGS

2-State

3-Partners

1-JCB

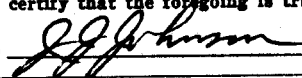
1-DLD

1-Sec 723

1-File

18. I hereby certify that the foregoing is true and correct

SIGNED



TITLE

J. J. Johnson

Engineering Assistant

DATE

11/3/77

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well ☐ gas well ☐ other
2. NAME OF OPERATOR
Chevron U.S.A. Inc.
3. ADDRESS OF OPERATOR
P. O. Box 599, Denver, CO 80201
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 660' FNL & 1980' FWL (NE $\frac{1}{4}$ NW $\frac{1}{4}$)
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

- TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☒
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

SUBSEQUENT REPORT OF:

- ☐
☐
☐
☐
☐
☐
☐
☐
☐

5. LEASE
U-0566
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
Red Wash
8. FARM OR LEASE NAME
9. WELL NO.
RWU #69 (21-27B)
10. FIELD OR WILDCAT NAME
Red Wash
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 27, T7S, R23E
12. COUNTY OR PARISH
Uintah
13. STATE
Utah
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
KB 5604

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

It is proposed that this well be acidized as follows:

1. MI & RU. Hot oil annulus. ND tree. NU BOPE. POOH w/tbg & pump.
2. RIH w/bit, csg scraper & workstring. CO to \pm 5688. Circ. POOH.
3. RIH w/RBP, pkr & workstring.
4. Acidize as per attached.
5. RIH w/tbg & pump.
6. Place well on production.

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING
DATE: 2-11-80
BY: M. J. Mendenhall
3 - USGS
2 - State
3 - Partners
1 - JCB
1 - Sec 723
1 - File

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED _____ TITLE Engineering Asst. DATE FEB 11 1980

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

DIVISION OF
OIL, GAS & MINING

WELL NAME: RWU #69 (21-27B)

FIELD: Red Wash

PROPOSED TREATMENT PROCEDURE

1. Objective: Acidize to increase production.
2. Size and type of treatment: 8000 gal acid.
3. Intervals to be treated: 4905-5094, 5402-5416, 5434-5552, 5624-5673.
4. Treatment down casing or tubing: Tubing.
5. Method of localizing its effects: Packer and ball sealers.
6. Disposal of treating fluid: Swab back.
7. Name of company to do work: Dowell, Halliburton, or Western.
8. Anticipated additional surface disturbances: None.
9. Estimated work date: 2/20/80.
10. Present status, current production and producing interval:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
1/80	55	-	320
10/77	220	-	480

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other ☐
2. NAME OF OPERATOR
Chevron U.S.A. Inc.
3. ADDRESS OF OPERATOR
P.O. Box 599 Denver, CO 80201
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 660' FNL & 1980' FWL (NE $\frac{1}{4}$ NW $\frac{1}{4}$)
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

- TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

SUBSEQUENT REPORT OF:

- ☐
☐
☒
☐
☐
☐
☐
☐
☐

5. LEASE
U-0566
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
Red Wash Unit
8. FARM OR LEASE NAME
9. WELL NO.
RWU #69 (21-27B)
10. FIELD OR WILDCAT NAME
Red Wash
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
S 27, T7S, R23E
12. COUNTY OR PARISH
Uintah
13. STATE
Utah
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
KB 5604

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

This well was acidized as follows:

1. MI & RU. Hot oil tbg. POOH w/tbg & pump
2. RIH w/bit, csg scraper, and workstring. CO 5633-5688. Circ. POOH.
3. RIH w/Baker RBP & pkr & set same.
4. Acidized as per attached.
5. RIH w/173 jts 2-7/8 tbg & pump.
6. Turned well over to production.

- 3 - USGS
2 - State
3 - Partners
1 - JCB
1 - Sec. 723
- 1 - File

RECEIVED
JUN 16 1980

DIVISION OF
OIL, GAS & MINING

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Glorinda J. Pamer TITLE Engr. Assistant. DATE 5/3/80

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

WELL NAME RWU #69 (21-27B)

FIELD NAME Red Wash

COMPLETED TREATMENT PROCEDURE

1. Size and type of treatment: 8000 gal 7½% NE acid w/additives
2. Intervals treated: 5624-73, 5434-5552, 5402-5416, 5094-4915, 4904
3. Treatment down casing or tubing: tubing
4. Methods used to localize effects: packers & ball sealers
5. Disposal of treating fluid: swabbed back
6. Depth to which well was cleaned out: 5688
7. Date of work: 2/28/80, 3-1-80, 3-3-80, 3-6-80
8. Company who performed work: Dowell
9. Production interval: 5624-73, 5434-5552, 5402-5416, 5094-4915, 4904
10. Status and production before treatment:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
1/80	58		316

11. Status and production after treatment:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
4/80	63		393

SPILL REPORT TO REGULATORY AGENCIES
CHEVRON U.S.A. INC., CENTRAL REGION
P.O. BOX 599
DENVER, CO 80201

Field/Facility: Redwash (Vernal), Utah, Oil Leak in Flowline from Collection Station "A" to Central Battery.

Location: Township 7S Range 23E Section 27 QTR/QTR SW/SE

County: Uintah

State: Utah

Date of Spill/Time: 10/29/84 11:30 A.M.

Fluid Spilled: Oil 3-5 Bbls, Water 0 Bbls, Other 0 Bbls

Fluid Recovered: Oil 3-5 Bbls, Water 0 Bbls, Other 0 Bbls

Agencies Notified/Date/Time:

- EPA Region VIII, Denver, (Alvin E. York) 3:50 P.M. 10-29-84 (By A. T. Long).
 - Utah Dept of Nat Resources, (R. Firth's Office,) 3:30 P.M., 10-29-84 (By R. K. Wackowski)
 - Utah State Dept of Health, (Steve McNeal,) 1:40 P.M. 10-29-84 (By R. K. Wackowski)
- Written Sundry Notice mailed to BLM, Vernal, UT 10-31-84 and Utah Dept. of Nat. Resources

How spill occurred:

Flowline sprung leak as a result of corrosion.
Approximately 3 to 5 barrels of oil spilled on the ground.
No spilled material reached any navigable stream bed or tributary.

Control and cleanup methods used:

Picked up 3 to 5 barrels of oil and dirt with a backhoe and put it in an approved oil salvage pit at Red Wash Unit.

Estimated damage:

None

Action taken to prevent recurrence:

Replaced flowline

Who to contact for further information:

R. K. Wackowski
Asst. Prod. Foreman
Chevron U.S.A. Inc.
Red Wash Unit
P.O. Box 455
Vernal, UT 84078
(801) 789-2442

October 29, 1984
Date Report Prepared

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-0566

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash

8. FARM OR LEASE NAME

9. WELL NO.

Central Battery

10. FIELD AND POOL, OR WILDCAT

Red Wash

11. SEC., T., R., M., OR BLK. AND SURVEY OR ARMA

Sec. 27, T7S, R23E

12. COUNTY OR PARISH 13. STATE

Uintah

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. ☐ OIL WELL ☐ GAS WELL ☐ OTHER Replace tops on two 10,000 bbl Central Battery Storage Tanks

2. NAME OF OPERATOR

Chevron U.S.A. Inc.

3. ADDRESS OF OPERATOR

P. O. Box 599, Denver, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface

SW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 27, T7S, R23E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, W, or S)

DIVISION OF OIL
GAS & MINING

16

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) See Below

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

There are two 10,000 bbl oil storage tanks 42 $\frac{1}{2}$ ' diameter by 40' high in the Red Wash Central Battery. The tops of these tanks need repairing.

It is proposed to alternately empty and clean one tank, remove the present tank top and weld on a new top. There will be no interruption in the measurement of oil shipped from the Central Battery during this repair.

No surface damage will be required. The repair is scheduled to begin May 1, 1985.

18. I hereby certify that the foregoing is true and correct

SIGNED

R. P. Harkpatrick

TITLE Permit Coordinator

DATE March 26, 1985

(This space for Federal or State office use)

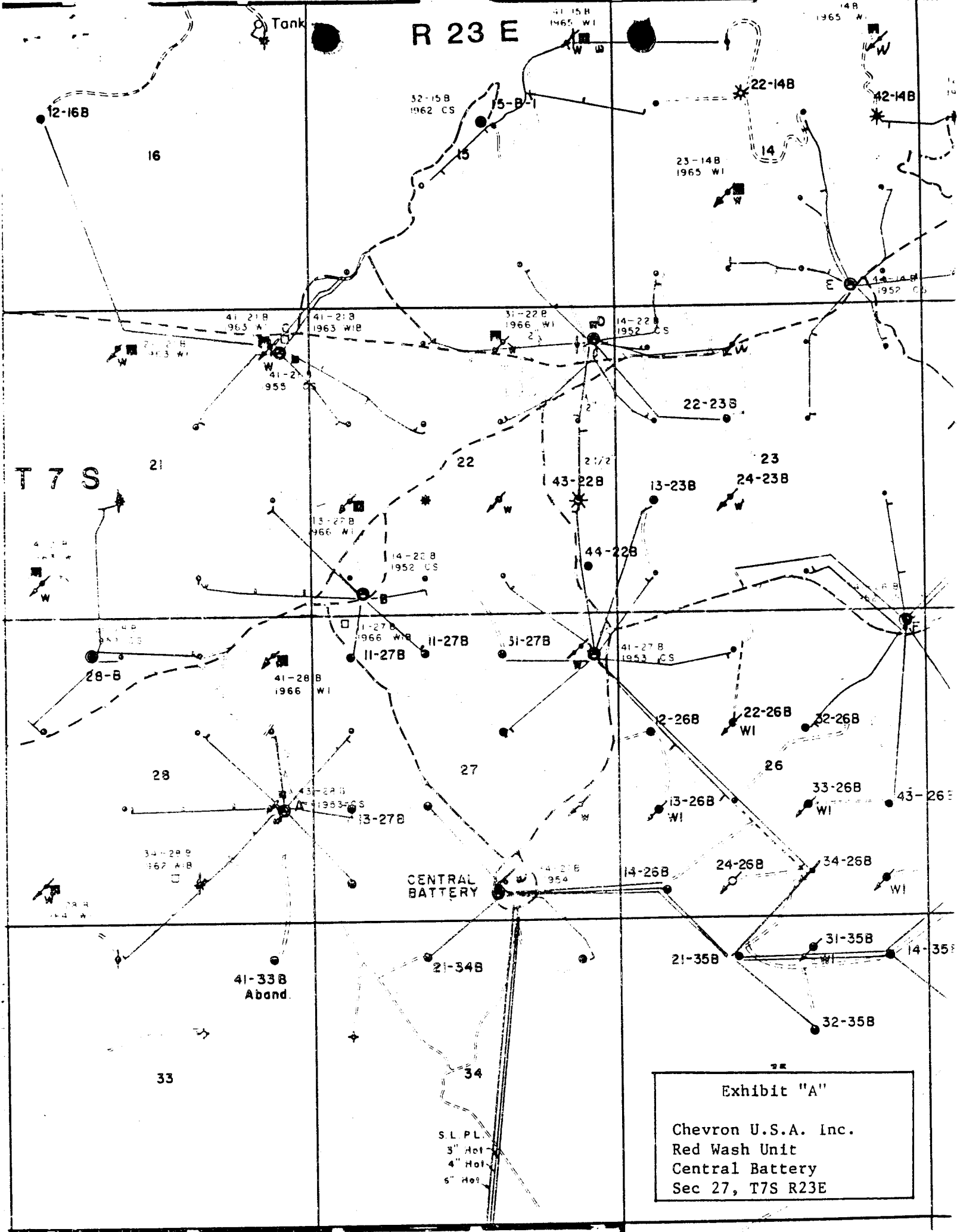
APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Gas
☒ Well ☐ Well ☐ Other

2. Name of Operator

CHEVRON U.S.A. PRODUCTION COMPANY

3. Address and Telephone No.

11002 E. 17500 S. VERNAL, UT 84078-8526

Steve McPherson in Red Wash (801) 781-4310
or Gary Scott in Rangely, CO. (970) 675-3791

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FNL & 1980' FWL (NE NW) SECTION 27, T7S, R23E, SLBM

5. Lease Designation and Serial No.

U-0566

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

RED WASH UNIT

8. Well Name and No.

RED WASH UNIT 69

9. API Well No.

43-047-15191

10. Field and Pool, or Exploratory Area

RED WASH - GREEN RIVER

11. County or Parish, State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☒ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other ADDED PERFORATIONS
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

1. MIRU. HOT OIL AS NEEDED. TOH WITH RODS AND PUMP.
2. ND WH AND NU BOPE. RELEASE TUBING ANCHOR AND TOH.
3. MAKE BIT AND SCRAPER RUN TO ~ 5600'.
4. SET CIBP AT ~ 5575' AND CAP WITH 2 SXS CEMENT TO EXCLUDE ALL L-SERIES PERFORATIONS.
5. PU RETRIEVABLE PACKER AND HYDROTEST IN HOLE TO ~ 3000 PSI. SET PACKER AT ~ 4450' AND PRESSURE TEST ANNULUS TO ~ 500 PSI.
6. PERFORATE THE FOLLOWING INTERVALS THROUGH TUBING USING 4 JSPF, DECENTRALIZED, 0 DEGREE PHASING, MAXIMUM AVAILABLE CHARGE. DEPTHS ARE FROM SCHLUMBERGER ELECTRIC LOG DATED 9/22/57.

5242-48'	Jb	4752-58'	H
4836-40'	Hc	4657-64'	Gl
4827-32'	Hc	4580-83'	Gc
4818-24'	Hb	4549-58'	G
4767-74'	Ha		

7. SWAB/FLOW TEST AND EVALUATE. WELL MAY KICK OFF FLOWING BUT WILL REQUIRE ROD PUMPING IN THE NEAR FUTURE. PLAN ON KILLING THE WELL AND RUNNING ROD EQUIPMENT.
8. RDMO. RETURN TO PRODUCTION.

14. I hereby certify that the foregoing is true and correct.

Signed G.D. SCOTT

Title DRILLING TECHNICIAN

Date January 26, 1996

(This space for Federal or State office use)

Approved by:

Title

Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil

Gas



Well



Well



Other

2. Name of Operator

CHEVRON U.S.A. PRODUCTION COMPANY

3. Address and Telephone No.

11002 E. 17500 S. VERNAL, UT 84078-8526

Steve McPherson in Red Wash (801) 781-4310

or Gary Scott in Rangely, CO. (970) 675-3791

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FNL & 1980' FWL (NE NW) SECTION 27, T7S, R23E, SLBM

5. Lease Designation and Serial No.

U-0566

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

RED WASH UNIT

8. Well Name and No.

RED WASH UNIT 69

9. API Well No.

43-047-15191

10. Field and Pool, or Exploratory Area

RED WASH - GREEN RIVER

11. County or Parish, State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION



Notice of Intent



Subsequent Report



Final Abandonment Notice

TYPE OF ACTION



Abandonment



Recompletion



Plugging Back



Casing Repair



Altering Casing



Other ADDED PERFORATIONS



Change of Plans



New Construction



Non-Routine Fracturing



Water Shut-Off



Conversion to Injection



Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

DATE OF WORK: 2/2/96 THRU 2/7/96

1. MIRU.

2. POOH WITH PRODUCTION EQUIPMENT.

3. MAKE BIT AND SCRAPER RUN TO 5628'.

4. RUN GAMMA RAY 5654-4150'.

5. SET CIBP AT 5576' AND CAP WITH 10' CEMENT TO EXCLUDE ALL L-SERIES PERFORATIONS. PLUGBACK @ 5566'.

6. RIH WITH PACKER TO 4458'. TEST TBG TO 6000 PSI, TEST ANNULUS TO ~1000 PSI, GOOD.

7. PERFORATED THE FOLLOWING INTERVALS THROUGH TUBING USING 4 JSPF, DECENTRALIZED, 0 DEGREE PHASING, MAXIMUM AVAILABLE CHARGE. DEPTHS ARE FROM SCHLUMBERGER ELECTRIC LOG DATED 9/22/57.

5242-48'	Jb	4752-58'	H
4836-40'	Hc	4657-64'	GI
4827-32'	Hc	4580-83'	Gc
4818-24'	Hb	4549-48'	G
4767-74'	Ha		

8. POOH WITH PACKER. RIH WITH PRODUCTION EQUIPMENT TO PUMP. RETURN TO PRODUCTION.

8. RDMO.

14. I hereby certify that the foregoing is true and correct.

Signed G.D. SCOTT

Title DRILLING TECHNICIAN

Date

February 21, 1996

(This space for Federal or State office use)

Approved by:

Title

Date

Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well Oil <input type="checkbox"/> Gas <input type="checkbox"/> <input type="checkbox"/> Well <input type="checkbox"/> Well <input checked="" type="checkbox"/> Other MULTIPLE WELLS SEE ATTACHED LIST	5. Lease Designation and Serial No. 6. If Indian, Allottee or Tribe Name N/A 7. If Unit or CA, Agreement Designation RED WASH UNIT I-SEC NO 761 8. Well Name and No. 9. API Well No. 10. Field and Pool, or Exploratory Area RED WASH - GREEN RIVER 11. County or Parish, State UINTAH, UTAH
2. Name of Operator CHEVRON U.S.A. INC.	
3. Address and Telephone No 11002 E. 17500 S. VERNAL, UT 84078-8526 (801) 781-4300	
4. Location of Well (Footage, Sec., T, R., M., or Survey Description)	

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR	<input type="checkbox"/> Dispose Water

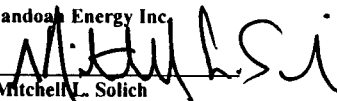
(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

As of January 1, 2000 Chevron U.S.A. INC. resigns as Operator of the Red Wash Unit.
The Unit Number is I-SEC NO 761 effective October 31, 1950.

The successor operator under the Unit Agreement will be
Shenandoah Energy Inc.
475 17th Street, Suite 1000
Denver, CO 80202

Agreed and accepted to this 29th day of December, 1999

Shenandoah Energy Inc.
By: 
Mitchell L. Solich
President

RECEIVED

DEC 30 1999

DIVISION OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Signed A. E. Wacker  Title Assistant Secretary Date 12/29/99

(This space for Federal or State office use)

Approved by: _____ Title _____ Date _____
Conditions of approval, if any _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH		4-KAS	✓
2. CDW	✓	5- SH	✓
3. JLT		6-FILE	

Enter date after each listed item is completed

X Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective:

01-01-2000**FROM:** (Old Operator):

CHEVRON USA INC

Address: 11002 E. 17500 S.

VERNAL, UT 84078-8526

Phone: 1-(435)-781-4300

Account No. N0210

TO: (New Operator):

SHENANDOAH ENERGY INC

Address: 11002 E. 17500 S.

VERNAL, UT 84078

Phone: 1-(435)-781-4300

Account N4235

CA No.

Unit: RED WASH

WELL(S)

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
RWU 65 (43-15A)	43-047-15188	99998	15-07S-22E	FEDERAL	OW	PA
RWU 55 (41-21A)	43-047-15181	5670	21-07S-22E	FEDERAL	OW	PA
RWU 70 (23-22A)	43-047-15192	5670	22-07S-22E	FEDERAL	OW	P
RWU 53 (41-25A)	43-047-15179	5670	25-07S-22E	FEDERAL	OW	TA
RWU 74 (12-23B)	43-047-15196	5670	13-07S-23E	FEDERAL	GW	S
RWU 77 (21-13B)	43-047-15199	5670	13-07S-23E	FEDERAL	GW	P
RWU 66 (34-18B)	43-047-15189	5670	18-07S-23E	FEDERAL	OW	P
RWU 22 (21-22B)	43-047-15186	5670	22-07S-23E	FEDERAL	GW	S
RWU 67 (42-22B)	43-047-15190	5670	22-07S-23E	FEDERAL	OW	TA
RWU 8 (32-22B)	43-047-15139	5670	22-07S-23E	FEDERAL	OW	P
RWU 75 (21-26B)	43-047-15197	5670	26-07S-23E	FEDERAL	OW	TA
RWU 64 (32-27B)	43-047-15187	5670	27-07S-23E	FEDERAL	OW	TA
RWU 69 (21-27B)	43-047-15191	5670	27-07S-23E	FEDERAL	OW	S
RWU 72 (23-27B)	43-047-15194	5670	27-07S-23E	FEDERAL	OW	TA
RWU 79 (12-27B)	43-047-15201	5670	27-07S-23E	FEDERAL	OW	TA
RWU 80 (14-27B)	43-047-15202	5670	27-07S-23E	FEDERAL	OW	P
RWU 78 (32-28B)	43-047-15200	5670	28-07S-23E	FEDERAL	OW	P
RWU 81 (41-31B)	43-047-15203	5670	31-07S-23E	FEDERAL	OW	P
RWU 62 (14-15C)	43-047-15185	5670	15-07S-24E	FEDERAL	OW	PA
RWU 57 (12-18C)	43-047-15183	5670	18-07S-24E	FEDERAL	OW	P
RWU 71 (12-18C)	43-047-15193	5670	18-07S-24E	FEDERAL	OW	P
RWU 76 (32-18C)	43-047-15198	5670	18-07S-24E	FEDERAL	GW	P

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on:12-30-19992. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on:08-09-2000

3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 08-23-2000
4. Is the new operator registered in the State of Utah: YES Business Number: 224885
5. If **NO**, the operator was contacted on: _____
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 02/04/2000
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 02/04/2000
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC") Pro:** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 09/26/2000
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 09/26/2000
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: _____

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

FILMING:

1. All attachments to this form have been **MICROFILMED** on: 03-09-01

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS:



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

RECEIVED

FEB 07 2000

DIVISION OF
OIL, GAS AND MINING

IN REPLY REFER TO
UT-931

February 4, 2000

Shenandoah Energy Inc.
Attn: Rae Cusimano
475 17th Street, Suite 1000
Denver, Colorado 80202

Re: Red Wash Unit
Uintah County, Utah

Gentlemen:

On December 30, 1999, we received an indenture whereby Chevron U.S.A. Inc. resigned as Unit Operator and Shenandoah Energy Inc. was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 4, 2000. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Red Wash Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0969 will be used to cover all operations within the Red Wash Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

cc: Chevron U.S.A. Inc.

bcc: Field Manager - Vernal (w/enclosure)

Minerals Adjudication Group U-932
File - Red Wash Unit (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron

UT931:TAThompson:tt:2/4/00

Well Status Report
Utah State Office
Bureau of Land Management

Lease	Api Number	Well Name	QTR	Section	Township	Range	Well Status	Operator
UTU0559	4304731581	293 (22-22A) RED WAS	SENW	22	T 7S	R22E	OSI	CHEVRON U S A INCORPORATED
UTU02148	4304731582	294 (24-18C) RED WAS	SESW	18	T 7S	R24E	PGW	CHEVRON U S A INCORPORATED
UTU081	4304731577	295 (11-22B) RED WAS	NWNW	22	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0566	4304731578	296 (12-35B) RED WAS	SWNW	35	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU081	4304731579	297 (24-15B) RED WAS	SESW	15	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304731679	298 (22-27B) RED WAS	SENW	27	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0116	4304733018	299	SWNE	18	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU082	4304715136	3 (34-23B) RED WASH	SWSE	23	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU081	4304715157	30 (23-13B) RED WASH	NESW	13	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU081	4304731682	301 (43-15B) RED WAS	NESE	15	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU082	4304731683	302 (22-24B) RED WAS	SENW	24	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0116	4304731819	303 (34-17B) RED WAS	SWSE	17	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0830	4304732538	305	NENE	4	T 8S	R24E	PGW	CHEVRON U S A INCORPORATED
UTU093	4304732629	306	NESW	23	T 7S	R24E	POW	CHEVRON U S A INCORPORATED
STATE	4304732632	307	SWSW	16	T 7S	R24E	ABD	CHEVRON U S A INCORPORATED
UTSL071965	4304732627	308	SESW	28	T 7S	R24E	P+A	CHEVRON U S A INCORPORATED
UTU081	4304715158	31 (34-22B) RED WASH	SWSE	22	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTSL071965	4304732628	311	NESW	26	T 7S	R24E	P+A	CHEVRON U S A INCORPORATED
UTSL071963	4304732595	312	SWNE	34	T 7S	R24E	ABD	CHEVRON U S A INCORPORATED
UTU02149	4304732630	313	NESW	20	T 7S	R24E	ABD	CHEVRON U S A INCORPORATED
UTSL071965	4304732626	314	SESW	29	T 7S	R24E	ABD	CHEVRON U S A INCORPORATED
UTU081	4304715160	33 (14-14B) RED WASH	SWSW	14	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU081	4304715161	34 (23-14B) RED WASH	NESW	14	T 7S	R23E	WIW	CHEVRON U S A INCORPORATED
UTU081	4304715162	35 (43-13B) RED WASH	NESE	13	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU081	4304715163	36 (32-13B) RED WASH	SWNE	13	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0823	4304715164	37 (41-25B) RED WASH	NENE	25	T 7S	R23E	ABD	CHEVRON U S A INCORPORATED
UTU082	4304715165	38 (14-23B) RED WASH	SWSW	23	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0561	4304715166	39 (14-24A) RED WASH	SWSW	24	T 7S	R22E	TA	CHEVRON U S A INCORPORATED
UTU081	4304715137	4 (41-22B) RED WASH	NENE	22	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU082	4304715167	40 (21-24B) RED WASH	NENW	24	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU081	4304715168	41 (34-13B) RED WASH	SWSE	13	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTSL071965	4304715169	42 (21-29C) RED WASH	NENW	29	T 7S	R24E	PGW	CHEVRON U S A INCORPORATED
UTU0116	4304715170	43 (12-17B) RED WASH	SWNW	17	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0829	4304715171	44 (32-33C) RED WASH	SWNE	33	T 7S	R24E	PGW	CHEVRON U S A INCORPORATED
UTU02030	4304715172	45 (23-30B) RED WASH	NESW	30	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU080	4304715173	46 (41-21C) RED WASH	NENE	21	T 7S	R24E	PGW	CHEVRON U S A INCORPORATED
UTU02030	4304715174	48 (32-19B) RED WASH	SWNE	19	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU02025	4304715175	49 (12-29B) RED WASH	SWNW	29	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU082	4304715138	5 (41-23B) RED WASH	NENE	23	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0559	4304715176	50 (14-23A) RED WASH	SWSW	23	T 7S	R22E	POW	CHEVRON U S A INCORPORATED
STATE	4304715177	51 (12-16B) RED WASH	SWNW	16	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0116	4304715178	52 (14-18B) RED WASH	SWSW	18	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0561	4304715179	53 (41-25A) RED WASH	NENE	25	T 7S	R22E	POW	CHEVRON U S A INCORPORATED
UTU0559	4304715181	55 (41-21A) RED WASH	NENE	21	T 7S	R22E	P+A	CHEVRON U S A INCORPORATED
UTU02030	4304715182	56 (41-28B) RED WASH	NENE	28	T 7S	R23E	WIW	CHEVRON U S A INCORPORATED
UTU02148	4304715183	57 (12-18C) RED WASH	SWNW	18	T 7S	R24E	POW	CHEVRON U S A INCORPORATED
UTU082	4304716477	59 (12-24B) RED WASH	SWNW	24	T 7S	R23E	WIW	CHEVRON U S A INCORPORATED
UTU0567	4304716482	6 (41-21B) RED WASH	NENE	21	T 7S	R23E	WIW	CHEVRON U S A INCORPORATED
UTU02025	4304715184	60 (43-30B) RED WASH	NESE	30	T 7S	R23E	TA	CHEVRON U S A INCORPORATED

Well Status Report
Utah State Office
Bureau of Land Management

Lease	Api Number	Well Name	QTR	Section	Township	Range	Well Status	Operator
UTU0558	4304716478	61 (12-27A) RED WASH SWNW	27	T	7S	R22E WIW	CHEVRON U S A INCORPORATED	
UTU080	4304715185	62 (14-15C) RED WASH SWSW	15	T	7S	R24E ABD	CHEVRON U S A INCORPORATED	
UTU081	4304715186	63 (21-22B) RED WASH NENW	22	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU0566	4304715187	64 (32-27B) RED WASH SWNE	27	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU0559	4304715188	65 (43-15A) RED WASH NESE	15	T	7S	R22E P+A	CHEVRON U S A INCORPORATED	
UTU0116	4304715189	66 (34-18B) RED WASH SESW	18	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU081	4304715190	67 (42-22B) RED WASH SENE	22	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU081	4304716485	68 (41-13B) RED WASH NENE	13	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU0566	4304715191	69 (21-27B) UNIT NENW	27	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU0566	4304716473	7 (41-27B) RED WASH NENE	27	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU0559	4304715192	70 (23-22A) RED WASH NESW	22	T	7S	R22E POW	CHEVRON U S A INCORPORATED	
UTU02148	4304715193	71 (21-18C) RED WASH NENW	18	T	7S	R24E POW	CHEVRON U S A INCORPORATED	
UTU0566	4304715194	72 (23-27B) RED WASH NESW	27	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU081	4304715196	74 12-13B RED WASH U SWNW	13	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU0566	4304715197	75 (21-26B) RED WASH NENW	26	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU02148	4304715198	76 (32-18C) RED WASH SWNE	18	T	7S	R24E POW	CHEVRON U S A INCORPORATED	
UTU081	4304715199	77 (21-13B) RED WASH NENW	13	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU02030	4304715200	78 (32-28B) RED WASH SWNE	28	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU0566	4304715201	79 (12-27B) RED WASH SWNW	27	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU081	4304715139	8 (32-22B) RED WASH SWNE	22	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU0933	4304715202	80 (14-27B) RED WASH SWSW	27	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU02025	4304715203	81 (41-31B) RED WASH NENE	31	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU0559	4304715204	82 (14-15A) RED WASH SWSW	15	T	7S	R22E P+A	CHEVRON U S A INCORPORATED	
UTU0558	4304715205	83 (41-27A) RED WASH NENE	27	T	7S	R22E POW	CHEVRON U S A INCORPORATED	
UTU081	4304715206	84 (44-14B) RED WASH SESE	14	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU0559	4304715207	85 (34-21A) RED WASH SWSE	21	T	7S	R22E ABD	CHEVRON U S A INCORPORATED	
UTU0560	4304715208	86 (23-21A) RED WASH SWSE	21	T	7S	R22E ABD	CHEVRON U S A INCORPORATED	
UTU02148	4304715209	87 (21-17C) RED WASH NENW	17	T	7S	R24E ABD	CHEVRON U S A INCORPORATED	
UTU0116	4304715210	88 (23-18B) RED WASH NESW	18	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU082	4304715140	9 (43-23B) RED WASH NESE	23	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU0567	4304715211	90 (43-21B) RED WASH NESE	21	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU081	4304716479	91 (33-22B) RED WASH NWSE	22	T	7S	R23E WIW	CHEVRON U S A INCORPORATED	
UTU082	4304715212	92 (11-23B) RED WASH NWNW	23	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU0566	4304716480	93 (43-27B) RED WASH NESE	27	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU0559	4304715213	94 (12-22A) RED WASH SWNW	22	T	7S	R22E POW	CHEVRON U S A INCORPORATED	
UTU0562	4304715214	95 (14-14A) RED WASH SWSW	14	T	7S	R22E P+A	CHEVRON U S A INCORPORATED	
UTU0558	4304715215	96 (21-28A) RED WASH NENW	28	T	7S	R22E P+A	CHEVRON U S A INCORPORATED	
UTU02148	4304715216	97 (23-18C) RED WASH NESW	18	T	7S	R24E WSWI	CHEVRON U S A INCORPORATED	
UTU0559	4304715217	98 (21-22A) RED WASH NENW	22	T	7S	R22E P+A	CHEVRON U S A INCORPORATED	
UTU081	4304715218	99 (12-22B) UNIT SWNW	22	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU0116	4304732739	RED WASH 261 NESW	17	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU0116	4304732738	RWJ 207 SWSW	17	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU0116	4304732980	RWJ 268 NESE	17	T	7S	R23E WIW	CHEVRON U S A INCORPORATED	

** Inspection Item: 892000761A

~~UTU0828~~ ~~4304715310~~ ~~210 (32-77) RED WASH SWNE~~ ~~7~~ ~~T~~ ~~8S~~ ~~R24E P+A~~ ~~CHEVRON U S A INCORPORATED~~

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

2/1/2003

FROM: (Old Operator):N4235-Shenandoah Energy Inc
11002 E 17500 S
Vernal, UT 84078-8526

Phone: (435) 781-4341

TO: (New Operator):N2460-QEP Uinta Basin Inc
11002 E 17500 S
Vernal, UT 84078-8526

Phone: (435) 781-4341

CA No.

Unit:

RED WASH

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	Confid
RWU 70 (23-22A)	22	070S	220E	4304715192	5670	Federal	OW	P	
RWU 50 (14-23A)	23	070S	220E	4304715176	5670	Federal	OW	P	
RWU 53 (41-25A)	25	070S	220E	4304715179	5670	Federal	OW	TA	
RWU 74 (12-13B)	13	070S	230E	4304715196	5670	Federal	GW	P	
RWU 77 (21-13B)	13	070S	230E	4304715199	5670	Federal	OW	P	
RWU 52 (14-18B)	18	070S	230E	4304715178	5670	Federal	OW	TA	
RWU 66 (34-18B)	18	070S	230E	4304715189	5670	Federal	OW	P	
RWU 63 (21-22B)	22	070S	230E	4304715186	5670	Federal	GW	TA	
RWU 67 (42-22B)	22	070S	230E	4304715190	5670	Federal	OW	TA	
RWU 8 (32-22B)	22	070S	230E	4304715139	5670	Federal	OW	P	
RWU 75 (21-26B)	26	070S	230E	4304715197	5670	Federal	OW	TA	
RWU 64 (32-27B)	27	070S	230E	4304715187	5670	Federal	OW	TA	
RWU 69 (21-27B)	27	070S	230E	4304715191	5670	Federal	OW	TA	
RWU 72 (23-27B)	27	070S	230E	4304715194	5670	Federal	OW	TA	
RWU 79 (12-27B)	27	070S	230E	4304715201	5670	Federal	OW	TA	
RWU 80 (14-27B)	27	070S	230E	4304715202	5670	Federal	OW	P	
RWU 78 (32-28B)	28	070S	230E	4304715200	5670	Federal	OW	P	
RWU 57 (12-18C)	18	070S	240E	4304715183	5670	Federal	OW	P	
RWU 71 (21-18C)	18	070S	240E	4304715193	5670	Federal	OW	P	
RWU 76 (32-18C)	18	070S	240E	4304715198	5670	Federal	GW	S	

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/2/20032. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/2/20033. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/19/20034. Is the new operator registered in the State of Utah: YES Business Number: 5292864-0151

5. If NO, the operator was contacted on: _____

6. (R649-9-2) Waste Management Plan has been received on:

IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 7/21/2003

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 7/21/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 8/28/2003

2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 8/28/2003

3. Bond information entered in RBDMS on: n/a

4. Fee wells attached to bond in RBDMS on: n/a

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: 965-003-032

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: ESB000024

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 799446

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 965-003-033

2. The **FORMER** operator has requested a release of liability from their bond on: n/a
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

May 28, 2003

Division of Oil, Gas, & Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, Utah 84114-5801

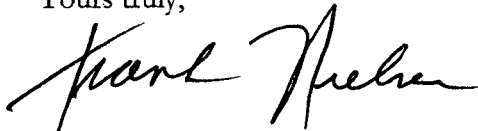
Attention: John Baza/Jim Thompson

Gentlemen:

This will serve as notice that through the internal corporate changes described below, activities formerly conducted in the name of either Shenandoah Operating Company, LLC (SOC) and/or Shenandoah Energy, Inc. (SEI) will hereafter be conducted in the name of QEP Uinta Basin, Inc.: i) the Shenandoah entities were purchased in July, 2001 by Questar Market Resources, Inc., which is a mid-level holding company for the non-utility businesses of Questar Corporation, ii) Shenandoah Operating Company, LLC has now been merged into Shenandoah Energy, Inc. (SEI), iii) Shenandoah Energy, Inc. has now been re-named **QEP Uinta Basin, Inc.** pursuant to a State of Delaware Amended and Restated Certificate of Incorporation, iv) the same employees will continue to be responsible for operations of the former SOC and SEI properties, both in the field and in the office. Accordingly, the change involves only an internal corporate name change and no third party change of operator is involved. Please alter your records to reflect the entity name change. Attached is a spreadsheet listing all wells affected by this change.

Should you have any questions, please call me at 303 - 308-3056.

Yours truly,



Frank Nielsen
Division Landman

Enclosure

RECEIVED

JUN 02 2003

DIV. OF OIL, GAS & MINING

SEI (N4235) to QEP (N2460) RED WASH UNIT

well_name	Sec	T	R	api	Entity	Lease Type	type	stat	
RED WASH 22-21B	21	070S	230E	4304733522	5670	Federal	OW	TA	
RED WASH 24-20B	20	070S	230E	4304733523	5670	Federal	OW	P	
RED WASH 305 (41-4F)	04	080S	240E	4304732538	5670	Federal	GW	TA	
RED WASH 306	23	070S	240E	4304732629	5670	Federal	GW	P	
RED WASH 44-19B	19	070S	230E	4304733524	5670	Federal	OW	P	
RED WASH 44-20B	20	070S	230E	4304733525	5670	Federal	OW	P	
RWU 1 (41-26B)	26	070S	230E	4304715135	5670	Federal	OW	TA	
RWU 10 (12-23B)	23	070S	230E	4304715141	5670	Federal	OW	TA	
RWU 101 (34-21B)	21	070S	230E	4304715220	5670	Federal	OW	P	
RWU 103 (34-15B)	15	070S	230E	4304715222	5670	Federal	OW	P	
RWU 108 (32-21B)	21	070S	230E	4304715226	5670	Federal	OW	P	
RWU 109 (21-28B)	28	070S	230E	4304715227	5670	Federal	OW	P	
RWU 110 (23-23A)	23	070S	220E	4304715228	5670	Federal	OW	P	
RWU 111 (32-24A)	24	070S	220E	4304715229	5670	Federal	OW	TA	
RWU 112 (32-28A)	28	070S	220E	4304715230	5670	Federal	OW	P	
RWU 115 (21-19B)	19	070S	230E	4304715233	5670	Federal	OW	P	
RWU 119 (43-29A)	29	070S	220E	4304715236	5670	Federal	OW	P	
RWU 120 (23-28B)	28	070S	230E	4304715237	5670	Federal	OW	TA	
RWU 121 (13-13B)	13	070S	230E	4304715238	5670	Federal	GW	P	
RWU 122 (24-14B)	14	070S	230E	4304715239	5670	Federal	OW	P	
RWU 125 (34-19B)	19	070S	230E	4304715242	5670	Federal	OW	TA	
RWU 126 (41-29A)	29	070S	220E	4304715243	5670	Federal	OW	P	
RWU 127 (12-19B)	19	070S	230E	4304715244	5670	Federal	OW	TA	
RWU 129 (14-15B)	15	070S	230E	4304715246	5670	Federal	OW	P	
RWU 13 (14-22B)	22	070S	230E	4304715143	5670	Federal	OW	TA	
RWU 133 (41-34B)	34	070S	230E	4304715250	5670	Federal	OW	P	
RWU 136 (43-19B)	19	070S	230E	4304715252	5670	Federal	OW	TA	
RWU 137 (34-28B)	28	070S	230E	4304715253	5670	Federal	GW	TA	
RWU 138 (41-30B)	30	070S	230E	4304715254	5670	Federal	OW	P	
RWU 140 (24-22B)	22	070S	230E	4304715255	5670	Federal	OW	P	
RWU 141 (11-27B)	27	070S	230E	4304715256	5670	Federal	OW	TA	
RWU 143 (33-14B)	14	070S	230E	4304715257	5670	Federal	OW	P	
RWU 144 (21-18B)	18	070S	230E	4304715258	5670	Federal	OW	TA	
RWU 145 (24-13B)	13	070S	230E	4304715259	5670	Federal	OW	TA	
RWU 147 (22-22B)	22	070S	230E	4304715260	5670	Federal	OW	TA	
RWU 15 (32-17C)	17	070S	240E	4304715145	5670	Federal	OW	P	
RWU 151 (42-14B)	14	070S	230E	4304715264	5670	Federal	OW	P	
RWU 153 (14-29B)	29	070S	230E	4304715265	5670	Federal	OW	P	
RWU 158 (32-30B)	30	070S	230E	4304715268	5670	Federal	OW	P	
RWU 160 (32-15B)	15	070S	230E	4304715270	5670	Federal	OW	P	
RWU 162 (12-20B)	20	070S	230E	4304715272	5670	Federal	OW	TA	
RWU 164 (12-28B)	28	070S	230E	4304715274	5670	Federal	OW	P	
RWU 165 (32-26B)	26	070S	230E	4304715275	5670	Federal	GW	TA	
RWU 167 (23-21B)	21	070S	230E	4304715277	5670	Federal	OW	S	
RWU 168 (23-24B)	24	070S	230E	4304715278	5670	Federal	OW	TA	
RWU 172 (21-30B)	30	070S	230E	4304715280	5670	Federal	OW	TA	
RWU 176 (31-28B)	28	070S	230E	4304715283	5670	Federal	OW	TA	
RWU 177 (42-28B)	28	070S	230E	4304715284	5670	Federal	OW	TA	
RWU 178 (22-13B)	13	070S	230E	4304715285	5670	Federal	OW	TA	
RWU 180 (31-23B)	23	070S	230E	4304715287	5670	Federal	OW	TA	
RWU 181 (34-30B)	30	070S	230E	4304715288	5670	Federal	OW	P	
RWU 184 (23-26B)	26	070S	230E	4304715290	5670	Federal	OW	TA	
RWU 188 (23-20B)	20	070S	230E	4304715291	5670	Federal	OW	TA	
RWU 19 (34-26B)	26	070S	230E	4304715148	5670	Federal	GW	TA	
RWU 192 (41-33A)	33	070S	220E	4304715294	5670	Federal	OW	P	
RWU 193 (43-24B)	24	070S	230E	4304715295	5670	Federal	GW	S	
RWU 194 (12-14B)	14	070S	230E	4304715296	5670	Federal	OW	S	
RWU 196 (23-17C)	17	070S	240E	4304715298	5670	Federal	GW	S	
RWU 201 (32-28C)	28	070S	240E	4304715302	5670	Federal	GW	P	
RWU 204 (23-25A)	25	070S	220E	4304715305	5670	Federal	OW	P	
RWU 205 (23-21C)	21	070S	240E	4304715306	5670	Federal	GW	TA	
RWU 207	17	070S	230E	4304732738	5670	Federal	OW	P	
RWU 21 (32-14B)	14	070S	230E	4304715150	5670	Federal	OW	P	
RWU 212 (41-8F)	08	080S	240E	4304720014	5670	Federal	GW	P	
RWU 21-24A	24	070S	220E	4304733592	5670	Federal	OW	P	

well_name	Sec	T	R	api	Entity	Lease Type	type	stat	
RWU 21-25A	25	070S	220E	4304733576	5670	Federal	OW	P	
RWU 219 (44-21C)	21	070S	240E	4304730149	5670	Federal	GW	P	
RWU 220 (22-23B)	23	070S	230E	4304730192	5670	Federal	OW	TA	
RWU 221 (13-27B)	27	070S	230E	4304730199	5670	Federal	OW	TA	
RWU 22-13A	13	070S	220E	4304733765	5670	Federal	OW	S	
RWU 22-19B	19	070S	230E	4304733559	5670	Federal	OW	P	
RWU 222 (31-27B)	27	070S	230E	4304730200	5670	Federal	GW	TA	
RWU 22-20B	20	070S	230E	4304733491	5670	Federal	OW	P	
RWU 22-25A	25	070S	220E	4304733786	5670	Federal	OW	P	
RWU 22-29B	29	070S	230E	4304733766	5670	Federal	OW	S	
RWU 224 (44-22B)	22	070S	230E	4304730202	5670	Federal	GW	TA	
RWU 225 (13-23B)	23	070S	230E	4304730212	5670	Federal	GW	TA	
RWU 226 (24-23B)	23	070S	230E	4304730249	5670	Federal	GW	S	
RWU 227 (14-26B)	26	070S	230E	4304730257	5670	Federal	OW	TA	
RWU 228 (21-34B)	34	070S	230E	4304730258	5670	Federal	OW	P	
RWU 229 (43-26B)	26	070S	230E	4304730259	5670	Federal	OW	TA	
RWU 230 (14-18C)	18	070S	240E	4304730309	5670	Federal	OW	TA	
RWU 231 (21-35B)	35	070S	230E	4304730310	5670	Federal	OW	TA	
RWU 232 (12-26B)	26	070S	230E	4304730311	5670	Federal	OW	TA	
RWU 23-24A	24	070S	220E	4304733567	5670	Federal	OW	P	
RWU 233 (12-25B)	25	070S	230E	4304730312	5670	Federal	OW	TA	
RWU 234 (32-24B)	24	070S	230E	4304730313	5670	Federal	OW	P	
RWU 235 (34-18C)	18	070S	240E	4304730314	5670	Federal	OW	P	
RWU 236 (21-19C)	19	070S	240E	4304730340	5670	Federal	GW	P	
RWU 237 (14-25B)	25	070S	230E	4304730341	5670	Federal	OW	P	
RWU 238 (32-35B)	35	070S	230E	4304730342	5670	Federal	OW	TA	
RWU 239 (41-35B)	35	070S	230E	4304730343	5670	Federal	OW	TA	
RWU 24 (34-14B)	14	070S	230E	4304715152	5670	Federal	OW	P	
RWU 240 (12-36B)	36	070S	230E	4304730344	5670	Federal	OW	P	
RWU 241 (22-14B)	14	070S	230E	4304730345	5670	Federal	OW	P	
RWU 24-18B	18	070S	230E	4304733554	5670	Federal	OW	P	
RWU 24-19B	19	070S	230E	4304733492	5670	Federal	OW	P	
RWU 242 (42-13B)	13	070S	230E	4304730346	5670	Federal	OW	P	
RWU 243 (42-18C)	18	070S	240E	4304730347	5670	Federal	OW	TA	
RWU 244 (23-19C)	19	070S	240E	4304730348	5670	Federal	GW	P	
RWU 246 (22-18C)	18	070S	240E	4304730387	5670	Federal	OW	P	
RWU 247 (22-17C)	17	070S	240E	4304730388	5670	Federal	GW	P	
RWU 26 (23-22B)	22	070S	230E	4304715153	5670	Federal	OW	TA	
RWU 262 (22-26B)	26	070S	230E	4304730517	5670	Federal	GW	TA	
RWU 265 (44-26B)	26	070S	230E	4304730520	5670	Federal	GW	P	
RWU 267 (32-17B)	17	070S	230E	4304732981	5670	Federal	OW	P	
RWU 27 (43-14B)	14	070S	230E	4304715154	5670	Federal	OW	TA	
RWU 270 (22-35B)	35	070S	230E	4304731082	5670	Federal	OW	P	
RWU 272 (44-23B)	23	070S	230E	4304731054	5670	Federal	GW	P	
RWU 273 (42-27B)	27	070S	230E	4304731051	5670	Federal	OW	TA	
RWU 276 (44-27B)	27	070S	230E	4304731053	5670	Federal	OW	TA	
RWU 278 (11-26)	26	070S	230E	4304731076	5670	Federal	GW	TA	
RWU 28 (43-22B)	22	070S	230E	4304715155	5670	Federal	OW	P	
RWU 280 (11-35B)	35	070S	230E	4304731079	5670	Federal	OW	P	
RWU 282 (42-26B)	26	070S	230E	4304731080	5670	Federal	GW	TA	
RWU 284 (33-23B)	23	070S	230E	4304731476	5670	Federal	GW	TA	
RWU 285 (11-24B)	24	070S	230E	4304731477	5670	Federal	OW	P	
RWU 286 (42-21B)	21	070S	230E	4304731478	5670	Federal	OW	P	
RWU 287 (44-13B)	13	070S	230E	4304731512	5670	Federal	OW	TA	
RWU 288 (24-27)	27	070S	230E	4304731513	5670	Federal	OW	TA	
RWU 289 (13-24B)	24	070S	230E	4304731517	5670	Federal	OW	P	
RWU 29 (32-23B)	23	070S	230E	4304715156	5670	Federal	OW	P	
RWU 292 (42-23B)	23	070S	230E	4304731576	5670	Federal	GW	TA	
RWU 293 (22-22A)	22	070S	220E	4304731581	5670	Federal	OW	TA	
RWU 294 (24-18C)	18	070S	240E	4304731582	5670	Federal	GW	P	
RWU 295 (11-22B)	22	070S	230E	4304731577	5670	Federal	GW	TA	
RWU 296 (12-35B)	35	070S	230E	4304731578	5670	Federal	OW	P	
RWU 297 (24-15B)	15	070S	230E	4304731579	5670	Federal	OW	P	
RWU 298 (22-27B)	27	070S	230E	4304731679	5670	Federal	OW	TA	
RWU 299 (32-18B)	18	070S	230E	4304733018	5670	Federal	OW	P	

SEI (N4235) to QEP (N2460) RED WASH UNIT

well_name	Sec	T	R	api	Entity	Lease Type	type	stat	
RWU 3 (34-23B)	23	070S	230E	4304715136	5670	Federal	OW	P	
RWU 30 (23-13B)	13	070S	230E	4304715157	5670	Federal	GW	TA	
RWU 301 (43-15B)	15	070S	230E	4304731682	5670	Federal	GW	S	
RWU 302 (22-24B)	24	070S	230E	4304731683	5670	Federal	GW	TA	
RWU 303 (34-17B)	17	070S	230E	4304731819	5670	Federal	OW	P	
RWU 31 (34-22B)	22	070S	230E	4304715158	5670	Federal	OW	P	
RWU 33 (14-14B)	14	070S	230E	4304715160	5670	Federal	GW	TA	
RWU 35 (43-13B)	13	070S	230E	4304715162	5670	Federal	OW	TA	
RWU 36 (32-13B)	13	070S	230E	4304715163	5670	Federal	GW	P	
RWU 38 (14-23B)	23	070S	230E	4304715165	5670	Federal	OW	P	
RWU 39 (14-24A)	24	070S	220E	4304715166	5670	Federal	OW	TA	
RWU 4 (41-22B)	22	070S	230E	4304715137	5670	Federal	OW	TA	
RWU 40 (21-24B)	24	070S	230E	4304715167	5670	Federal	OW	TA	
RWU 41 (34-13B)	13	070S	230E	4304715168	5670	Federal	OW	P	
RWU 41-24A	24	070S	220E	4304733769	5670	Federal	OW	P	
RWU 41-25A	25	070S	220E	4304733579	5670	Federal	OW	P	
RWU 42 (21-29C)	29	070S	240E	4304715169	5670	Federal	GW	P	
RWU 42-19B	19	070S	230E	4304733556	5670	Federal	OW	P	
RWU 42-20B	20	070S	230E	4304733490	5670	Federal	OW	P	
RWU 42-24A	24	070S	220E	4304733569	5670	Federal	OW	P	
RWU 42-25A	25	070S	220E	4304733580	5670	Federal	OW	S	
RWU 42-30B	30	070S	230E	4304733771	5670	Federal	OW	P	
RWU 43 (12-17B)	17	070S	230E	4304715170	5670	Federal	OW	P	
RWU 44 (32-33C)	33	070S	240E	4304715171	5670	Federal	GW	P	
RWU 44-18B	18	070S	230E	4304733594	5670	Federal	OW	P	
RWU 44-30B	30	070S	230E	4304733772	5670	Federal	OW	P	
RWU 45 (23-30B)	30	070S	230E	4304715172	5670	Federal	OW	TA	
RWU 46 (41-21C)	21	070S	240E	4304715173	5670	Federal	GW	TA	
RWU 49 (12-29B)	29	070S	230E	4304715175	5670	Federal	OW	TA	
RWU 5 (41-23B)	23	070S	230E	4304715138	5670	Federal	OW	P	
RWU 50 (14-23A)	23	070S	220E	4304715176	5670	Federal	OW	P	
RWU 52 (14-18B)	18	070S	230E	4304715178	5670	Federal	OW	TA	
RWU 53 (41-25A)	25	070S	220E	4304715179	5670	Federal	OW	TA	
RWU 57 (12-18C)	18	070S	240E	4304715183	5670	Federal	OW	P	
RWU 63 (21-22B)	22	070S	230E	4304715186	5670	Federal	GW	TA	
RWU 64 (32-27B)	27	070S	230E	4304715187	5670	Federal	OW	TA	
RWU 66 (34-18B)	18	070S	230E	4304715189	5670	Federal	OW	P	
RWU 67 (42-22B)	22	070S	230E	4304715190	5670	Federal	OW	TA	
RWU 69 (21-27B)	27	070S	230E	4304715191	5670	Federal	OW	TA	
RWU 70 (23-22A)	22	070S	220E	4304715192	5670	Federal	OW	P	
RWU 71 (21-18C)	18	070S	240E	4304715193	5670	Federal	OW	P	
RWU 72 (23-27B)	27	070S	230E	4304715194	5670	Federal	OW	TA	
RWU 74 (12-13B)	13	070S	230E	4304715196	5670	Federal	GW	P	
RWU 75 (21-26B)	26	070S	230E	4304715197	5670	Federal	OW	TA	
RWU 76 (32-18C)	18	070S	240E	4304715198	5670	Federal	GW	S	
RWU 77 (21-13B)	13	070S	230E	4304715199	5670	Federal	OW	P	
RWU 78 (32-28B)	28	070S	230E	4304715200	5670	Federal	OW	P	
RWU 79 (12-27B)	27	070S	230E	4304715201	5670	Federal	OW	TA	
RWU 8 (32-22B)	22	070S	230E	4304715139	5670	Federal	OW	P	
RWU 80 (14-27B)	27	070S	230E	4304715202	5670	Federal	OW	P	
RWU 81 (41-31B)	31	070S	230E	4304715203	5670	Federal	OW	P	
RWU 83 (41-27A)	27	070S	220E	4304715205	5670	Federal	OW	P	
RWU 84 (44-14B)	14	070S	230E	4304715206	5670	Federal	GW	P	
RWU 9 (43-23B)	23	070S	230E	4304715140	5670	Federal	OW	P	
RWU 90 (43-21B)	21	070S	230E	4304715211	5670	Federal	OW	P	
RWU 92 (11-23B)	23	070S	230E	4304715212	5670	Federal	OW	TA	
RWU 94 (12-22A)	22	070S	220E	4304715213	5670	Federal	OW	P	
RWU 99 (12-22B)	22	070S	230E	4304715218	5670	Federal	OW	P	
RED WASH UNIT 259	16	070S	230E	4304732785	5670	State	OW	P	
RED WASH UNIT 260	16	070S	230E	4304732786	5670	State	OW	P	
RWU 51 (12-16B)	16	070S	230E	4304715177	5670	State	OW	P	
RWU ST 189 (41-16B)	16	070S	230E	4304715292	5670	State	OW	P	
RED WASH UNIT 261	17	070S	230E	4304732739	5670	Federal	WI	A	
RWU 100-A (43-21A)	21	070S	220E	4304715219	5670	Federal	WI	A	

SEI (N4235) to QEP (N2460) RED WASH UNIT

well_name	Sec	T	R	api	Entity	Lease Type	type	stat	
RWU 102 (41-24A)	24	070S	220E	4304715221	5670	Federal	WI	A	
RWU 11	27	070S	230E	4304715142	5670	Federal	WI	A	
RWU 11-19B	19	070S	230E	4304733552	5670	Federal	WI	A	
RWU 11-20B	20	070S	230E	4304733553	5670	Federal	WI	A	
RWU 11-25A	25	070S	220E	4304733574	5670	Federal	WI	A	
RWU 11-29B	29	070S	230E	4304733590	5670	Federal	WI	A	
RWU 11-30B	30	070S	230E	4304733785	5670	Federal	WI	A	
RWU 12-24A	24	070S	220E	4304733591	5670	Federal	WI	A	
RWU 13-19B	19	070S	230E	4304733497	5670	Federal	WI	A	
RWU 13-20B	20	070S	230E	4304733498	5670	Federal	WI	A	
RWU 13-25A	25	070S	220E	4304733575	5670	Federal	WI	A	
RWU 14 (14-13B)	13	070S	230E	4304715144	5670	Federal	WI	A	
RWU 148 (13-22B)	22	070S	230E	4304715261	5670	Federal	WI	A	
RWU 150 (31-22B)	22	070S	230E	4304715263	5670	Federal	WI	I	
RWU 156 (23-15B)	15	070S	230E	4304715267	5670	Federal	WI	A	
RWU 16 (43-28B)	28	070S	230E	4304716475	5670	Federal	WI	I	
RWU 161 (14-20B)	20	070S	230E	4304715271	5670	Federal	WI	I	
RWU 17 (41-20B)	20	070S	230E	4304715146	5670	Federal	WI	A	
RWU 170 (41-15B)	15	070S	230E	4304716495	5670	Federal	WI	I	
RWU 173 (21-21B)	21	070S	230E	4304716496	5670	Federal	WI	A	
RWU 174 (21-20B)	20	070S	230E	4304715281	5670	Federal	WI	A	
RWU 182 (14-21B)	21	070S	230E	4304716497	5670	Federal	WI	A	
RWU 183 (33-13B)	13	070S	230E	4304715289	5670	Federal	WI	A	
RWU 185 (41-1B)	14	070S	230E	4304716498	5670	Federal	WI	A	
RWU 199 (43-22A)	22	070S	220E	4304715301	5670	Federal	WI	A	
RWU 2 (14-24B)	24	070S	230E	4304716472	5670	Federal	WI	A	
RWU 202 (21-34A)	34	070S	220E	4304715303	5670	Federal	WI	I	
RWU 213 (41-33B)	33	070S	230E	4304720060	5670	Federal	WD	A	
RWU 215 (43-28A)	28	070S	220E	4304730058	5670	Federal	WI	A	
RWU 216 (21-27A)	27	070S	220E	4304730103	5670	Federal	WI	A	
RWU 23 (21-23B)	23	070S	230E	4304715151	5670	Federal	WI	A	
RWU 23-18C (97)	18	070S	240E	4304715216	5670	Federal	WI	I	
RWU 25 (23-23B)	23	070S	230E	4304716476	5670	Federal	WI	A	
RWU 258 (34-22A)	22	070S	220E	4304730458	5670	Federal	WI	A	
RWU 263 (24-26B)	26	070S	230E	4304730518	5670	Federal	WI	I	
RWU 264 (31-35B)	35	070S	230E	4304730519	5670	Federal	WI	A	
RWU 266 (33-26B)	26	070S	230E	4304730521	5670	Federal	WI	I	
RWU 268 (43-17B)	17	070S	230E	4304732980	5670	Federal	WI	A	
RWU 269 (13-26B)	26	070S	230E	4304730522	5670	Federal	WI	I	
RWU 271 (42-35B)	35	070S	230E	4304731081	5670	Federal	WI	I	
RWU 275 (31-26B)	26	070S	230E	4304731077	5670	Federal	WI	A	
RWU 279 (11-36B)	36	070S	230E	4304731052	5670	Federal	WI	A	
RWU 283 (43-18B)	18	070S	230E	4304732982	5670	Federal	WI	A	
RWU 31-19B	19	070S	230E	4304733555	5670	Federal	WI	A	
RWU 31-25A	25	070S	220E	4304733577	5670	Federal	WI	A	
RWU 31-30B	30	070S	230E	4304733788	5670	Federal	WI	A	
RWU 33-19B	19	070S	230E	4304733499	5670	Federal	WI	A	
RWU 33-20B	20	070S	230E	4304733500	5670	Federal	WI	A	
RWU 33-25A	25	070S	220E	4304733578	5670	Federal	WI	A	
RWU 33-30B	30	070S	230E	4304733790	5670	Federal	WI	A	
RWU 34 (23-14B)	14	070S	230E	4304715161	5670	Federal	WI	A	
RWU 34-13A	13	070S	220E	4304733593	5670	Federal	WI	A	
RWU 34-24A	24	070S	220E	4304733568	5670	Federal	WI	A	
RWU 48 (32-19B)	19	070S	230E	4304715174	5670	Federal	WI	I	
RWU 56 (41-28B)	28	070S	230E	4304715182	5670	Federal	WI	A	
RWU 59 (12-24B)	24	070S	230E	4304716477	5670	Federal	WI	A	
RWU 6 (41-21B)	21	070S	230E	4304716482	5670	Federal	WI	A	
RWU 61 (12-27A)	27	070S	220E	4304716478	5670	Federal	WI	I	
RWU 68 (41-13B)	13	070S	230E	4304716485	5670	Federal	WI	I	
RWU 7 (41-27B)	27	070S	230E	4304716473	5670	Federal	WI	I	
RWU 88 (23-18B)	18	070S	230E	4304715210	5670	Federal	WI	A	
RWU 91 (33-22B)	22	070S	230E	4304716479	5670	Federal	WI	A	
RWU 93 (43-27B)	27	070S	230E	4304716480	5670	Federal	WI	I	
RWU 324 (23-16B)	16	070S	230E	4304733084	5670	State	WI	I	



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-922

June 9, 2003

QEP Uinta Basin, Inc.
1050 17th Street, Suite 500
Denver, Colorado 80265

Re: Red Wash Unit
Uintah County, Utah

Gentlemen:

On May 30, 2003, we received an indenture dated February 1, 2003, whereby Shenandoah Energy, Inc. changed its name and QEP Uinta Basin, Inc. was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective June 9, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Red Wash Unit Agreement.

Your nationwide (Eastern States) oil and gas bond No. B000024 will be used to cover all operations within the Red Wash Unit.

It is requested that you notify all interested parties of the name change of unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
Minerals Adjudication Group
File – Red Wash Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron

UT922:TAThompson:tt:6/9/03

JUL 07 2003

3104 (932.34)WF
Nationwide Bond ESB000024

NOTICE

QEP Uinta Basin, Inc.
1050 17th Street Suite 500
Denver, Colorado 80265

:
: Oil and Gas
: lease
:

Name Change Recognized

Acceptable evidence has been filed in this office concerning the name change of Shenandoah Energy Incorporated into QEP Uinta Basin, Incorporated. QEP Uinta Basin, Incorporated is the surviving entity. This name change is recognized effective April 17, 2003.

Eastern States will notify the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice.

If you identify other leases in which the merging entity maintain an interest, please contact this office and we will appropriately document those files with a copy of this notice.

If you have any questions, please contact Bill Forbes at 703-440-1536.

S/Wilbert B. Forbes

Wilbert B. Forbes
Land Law Examiner
Branch of Use Authorization
Division of Resources Planning,
Use and Protection

bc: JFO,MMS, ES RF, 930 RF, 932.34 RF, E-932: wbf:07 /07/03:440-1536/ QEP Uinta Basin
MFU

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ
2. CDW

Change of Operator (Well Sold)

X - Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/1/2007

FROM: (Old Operator): N2460-QEP Uinta Basin, Inc. 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 672-6900	TO: (New Operator): N5085-Questar E&P Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 672-6900
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CA No.				Unit:	RED WASH UNIT			
WELL NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LISTS				*				

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/19/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/16/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 1/31/2005
- Is the new operator registered in the State of Utah: Business Number: 764611-0143
- (R649-9-2) Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: n/a
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 4/23/2007 BIA
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 4/23/2007
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: _____
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 4/30/2007 and 5/15/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 4/30/2007 and 5/15/2007
- Bond information entered in RBDMS on: 4/30/2007 and 5/15/2007
- Fee/State wells attached to bond in RBDMS on: 4/30/2007 and 5/15/2007
- Injection Projects to new operator in RBDMS on: 4/30/2007 and 5/15/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 799446
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965003033
- The **FORMER** operator has requested a release of liability from their bond on: n/a

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS: THIS IS A COMPANY NAME CHANGE.

SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 1 (41-26B)	RW 41-26B	NENE	26	070S	230E	4304715135	5670	Federal	OW	TA
RWU 3 (34-23B)	RW 34-23B	SWSE	23	070S	230E	4304715136	5670	Federal	OW	P
RWU 4 (41-22B)	RW 41-22B	NENE	22	070S	230E	4304715137	5670	Federal	OW	TA
RWU 5 (41-23B)	RW 41-23B	NENE	23	070S	230E	4304715138	5670	Federal	OW	P
RWU 8 (32-22B)	RW 32-22B	SWNE	22	070S	230E	4304715139	5670	Federal	OW	P
RWU 9 (43-23B)	RW 43-23B	NESE	23	070S	230E	4304715140	5670	Federal	OW	P
RWU 10 (12-23B)	RW 12-23B	SWNW	23	070S	230E	4304715141	5670	Federal	OW	TA
RWU 11	RW 34-27B	SWSE	27	070S	230E	4304715142	99996	Federal	WI	A
RWU 13 (14-22B)	RW 14-22B	SWSW	22	070S	230E	4304715143	5670	Federal	OW	TA
RW 14-13B	RW 14-13B	SWSW	13	070S	230E	4304715144	99996	Federal	WI	A
RWU 15 (32-17C)	RW 32-17C	SWNE	17	070S	240E	4304715145	5670	Federal	OW	P
RWU 17 (41-20B)	RW 41-20B	NENE	20	070S	230E	4304715146	5670	Federal	WI	A
RWU 19 (34-26B)	RW 34-26B	SWSE	26	070S	230E	4304715148	5670	Federal	GW	S
RWU 21 (32-14B)	RW 32-14B	SWNE	14	070S	230E	4304715150	5670	Federal	OW	P
RWU 23 (21-23B)	RW 21-23B	SENW	23	070S	230E	4304715151	99996	Federal	WI	A
RWU 24 (34-14B)	RW 34-14B	SWSE	14	070S	230E	4304715152	5670	Federal	OW	S
RWU 26 (23-22B)	RW 23-22B	NESW	22	070S	230E	4304715153	5670	Federal	OW	TA
RWU 27 (43-14B)	RW 43-14B	NESE	14	070S	230E	4304715154	5670	Federal	OW	TA
RWU 28 (43-22B)	RW 43-22B	NESE	22	070S	230E	4304715155	5670	Federal	OW	P
RWU 29 (32-23B)	RW 32-23B	SWNE	23	070S	230E	4304715156	5670	Federal	OW	P
RW 23-13B	RW 23-13B	NESW	13	070S	230E	4304715157	5670	Federal	GW	TA
RWU 31 (34-22B)	RW 34-22B	SWSE	22	070S	230E	4304715158	5670	Federal	OW	P
RWU 33 (14-14B)	RW 14-14B	SWSW	14	070S	230E	4304715160	5670	Federal	GW	TA
RWU 34 (23-14B)	RW 23-14B	NESW	14	070S	230E	4304715161	99996	Federal	WI	A
RW 43-13B	RW 43-13B	NESE	13	070S	230E	4304715162	5670	Federal	OW	TA
RWU 36 (32-13B)	RW 32-13B	SWNE	13	070S	230E	4304715163	5670	Federal	GW	P
RWU 38 (14-23B)	RW 14-23B	SWSW	23	070S	230E	4304715165	5670	Federal	OW	P
RWU 39 (14-24A)	RW 14-24A	SWSW	24	070S	220E	4304715166	5670	Federal	OW	TA
RWU 40 (21-24B)	RW 21-24B	NENW	24	070S	230E	4304715167	5670	Federal	OW	TA
RWU 41 (34-13B)	RW 34-13B	SWSE	13	070S	230E	4304715168	5670	Federal	OW	P
RWU 42 (21-29C)	RW 21-29C	NENW	29	070S	240E	4304715169	5670	Federal	GW	P
RWU 43 (12-17B)	RW 12-17B	SWNW	17	070S	230E	4304715170	5670	Federal	OW	P
RWU 44 (32-33C)	RW 32-33C	SWNE	33	070S	240E	4304715171	5670	Federal	GW	P
RWU 45 (23-30B)	RW 23-30B	NESW	30	070S	230E	4304715172	5670	Federal	OW	TA
RWU 46 (41-21C)	RW 41-21C	NENE	21	070S	240E	4304715173	5670	Federal	GW	TA
RWU 48 (32-19B)	RW 32-19B	SWNE	19	070S	230E	4304715174	99996	Federal	WI	I
RWU 49 (12-29B)	RW 12-29B	SWNW	29	070S	230E	4304715175	5670	Federal	OW	TA
RWU 50 (14-23A)	RW 14-23A	SWSW	23	070S	220E	4304715176	5670	Federal	OW	P
RWU 52 (14-18B)	RW 14-18B	SWSW	18	070S	230E	4304715178	5670	Federal	OW	TA
RWU 53 (41-25A)	RW 41-25A	NENE	25	070S	220E	4304715179	5670	Federal	OW	TA
RWU 56 (41-28B)	RW 41-28B	NENE	28	070S	230E	4304715182	99996	Federal	WI	A

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 57 (12-18C)	RW 12-18C	SWNW	18	070S	240E	4304715183	5670	Federal	OW	P
RWU 63 (21-22B)	RW 21-22B	NENW	22	070S	230E	4304715186	5670	Federal	GW	TA
RWU 64 (32-27B)	RW 32-27B	SWNE	27	070S	230E	4304715187	5670	Federal	OW	TA
RWU 66 (34-18B)	RW 34-18B	SWSE	18	070S	230E	4304715189	5670	Federal	OW	P
RWU 67 (42-22B)	RW 42-22B	SENE	22	070S	230E	4304715190	5670	Federal	OW	TA
RWU 69 (21-27B)	RW 21-27B	NENW	27	070S	230E	4304715191	5670	Federal	OW	TA
RWU 70 (23-22A)	RW 23-22A	NESW	22	070S	220E	4304715192	5670	Federal	OW	P
RWU 71 (21-18C)	RW 21-18C	NENW	18	070S	240E	4304715193	5670	Federal	OW	P
RWU 72 (23-27B)	RW 23-27B	NESW	27	070S	230E	4304715194	5670	Federal	OW	TA
RWU 74 (12-13B)	RW 12-13B	SWNW	13	070S	230E	4304715196	5670	Federal	GW	S
RWU 75 (21-26B)	RW 21-26B	NENW	26	070S	230E	4304715197	5670	Federal	OW	TA
RWU 76 (32-18C)	RW 32-18C	SWNE	18	070S	240E	4304715198	5670	Federal	GW	P
RWU 77 (21-13B)	RWU 77 (21-13B)	NENW	13	070S	230E	4304715199	5670	Federal	OW	P
RWU 78 (32-28B)	RW 32-28B	SWNE	28	070S	230E	4304715200	5670	Federal	OW	P
RWU 79 (12-27B)	RW 12-27B	SWNW	27	070S	230E	4304715201	5670	Federal	OW	TA
RWU 80 (14-27B)	RW 14-27B	SWSW	27	070S	230E	4304715202	5670	Federal	OW	S
RWU 81 (41-31B)	RW 41-31B	NENE	31	070S	230E	4304715203	5670	Federal	OW	P
RWU 83 (41-27A)	RW 41-27A	NENE	27	070S	220E	4304715205	5670	Federal	OW	P
RWU 84 (44-14B)	RW 44-14B	SESE	14	070S	230E	4304715206	5670	Federal	GW	P
RWU 88 (23-18B)	RW 23-18B	NESW	18	070S	230E	4304715210	5670	Federal	WI	A
RWU 90 (43-21B)	RW 43-21B	NESE	21	070S	230E	4304715211	5670	Federal	OW	P
RWU 92 (11-23B)	RW 11-23B	NWNW	23	070S	230E	4304715212	5670	Federal	OW	TA
RWU 94 (12-22A)	RW 12-22A	SWNW	22	070S	220E	4304715213	5670	Federal	OW	P
RWU 23-18C (97)	RW 23-18C	NESW	18	070S	240E	4304715216	99996	Federal	WI	I
RWU 99 (12-22B)	RW 12-22B	SWNW	22	070S	230E	4304715218	5670	Federal	OW	P
RWU 100-A (43-21A)	RW 43-21A	NESE	21	070S	220E	4304715219	5670	Federal	WI	A
RWU 101 (34-21B)	RW 34-21B	SWSE	21	070S	230E	4304715220	5670	Federal	OW	P
RWU 102 (41-24A)	RW 41-24A	SENE	24	070S	220E	4304715221	5670	Federal	WI	A
RWU 103 (34-15B)	RW 34-15B	SWSE	15	070S	230E	4304715222	5670	Federal	OW	P
RWU 108 (32-21B)	RW 32-21B	SWNE	21	070S	230E	4304715226	5670	Federal	OW	P
RWU 109 (21-28B)	RW 21-28B	NENW	28	070S	230E	4304715227	5670	Federal	OW	P
RWU 110 (23-23A)	RW 23-23A	NESW	23	070S	220E	4304715228	5670	Federal	OW	P
RWU 111 (32-24A)	RW 32-24A	SWNE	24	070S	220E	4304715229	5670	Federal	OW	S
RWU 112 (32-28A)	RW 32-28A	SWNE	28	070S	220E	4304715230	5670	Federal	OW	S
RWU 115 (21-19B)	RW 21-19B	NENW	19	070S	230E	4304715233	5670	Federal	OW	P
RWU 119 (43-29A)	RW 43-29A	NESE	29	070S	220E	4304715236	5670	Federal	OW	P
RWU 120 (23-28B)	RW 23-28B	NESW	28	070S	230E	4304715237	5670	Federal	OW	TA
RW 13-13B	RW 13-13B	NWSW	13	070S	230E	4304715238	5670	Federal	GW	P
RWU 122 (24-14B)	RW 24-14B	SESW	14	070S	230E	4304715239	5670	Federal	OW	P
RWU 125 (34-19B)	RW 34-19B	SWSE	19	070S	230E	4304715242	5670	Federal	OW	TA
RWU 126 (41-29A)	RW 41-29A	NENE	29	070S	220E	4304715243	5670	Federal	OW	P

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 127 (12-19B)	RW 12-19B	SWNW	19	070S	230E	4304715244	5670	Federal	OW	S
RWU 129 (14-15B)	RW 14-15B	SWSW	15	070S	230E	4304715246	5670	Federal	OW	P
RWU 133 (41-34B)	RW 41-34B	NENE	34	070S	230E	4304715250	5670	Federal	OW	P
RWU 136 (43-19B)	RW 43-19B	NESE	19	070S	230E	4304715252	5670	Federal	OW	TA
RWU 137 (34-28B)	RW 34-28B	SWSE	28	070S	230E	4304715253	5670	Federal	GW	TA
RWU 138 (41-30B)	RW 41-30B	NENE	30	070S	230E	4304715254	5670	Federal	OW	P
RWU 140 (24-22B)	RW 24-22B	SESW	22	070S	230E	4304715255	5670	Federal	OW	P
RWU 141 (11-27B)	RW 11-27B	NWNW	27	070S	230E	4304715256	5670	Federal	OW	TA
RWU 143 (33-14B)	RW 33-14B	NWSE	14	070S	230E	4304715257	5670	Federal	OW	P
RWU 144 (21-18B)	RW 21-18B	NENW	18	070S	230E	4304715258	5670	Federal	OW	TA
RW 24-13B	RW 24-13B	SESW	13	070S	230E	4304715259	5670	Federal	OW	TA
RWU 147 (22-22B)	RW 22-22B	SESW	22	070S	230E	4304715260	5670	Federal	OW	TA
RWU 148 (13-22B)	RW 13-22B	NWSW	22	070S	230E	4304715261	99996	Federal	WI	A
RWU 150 (31-22B)	RW 31-22B	NWNE	22	070S	230E	4304715263	99996	Federal	WI	I
RWU 151 (42-14B)	RW 42-14B	SENE	14	070S	230E	4304715264	5670	Federal	OW	P
RWU 153 (14-29B)	RW 14-29B	SWSW	29	070S	230E	4304715265	5670	Federal	OW	P
RWU 156 (23-15B)	RW 23-15B	NESW	15	070S	230E	4304715267	99990	Federal	WI	A
RWU 158 (32-30B)	RW 32-30B	SWNE	30	070S	230E	4304715268	5670	Federal	OW	P
RWU 160 (32-15B)	RW 32-15B	SWNE	15	070S	230E	4304715270	5670	Federal	OW	P
RWU 161 (14-20B)	RW 14-20B	SWSW	20	070S	230E	4304715271	99996	Federal	WI	I
RWU 162 (12-20B)	RW 12-20B	SWNW	20	070S	230E	4304715272	5670	Federal	OW	P
RWU 164 (12-28B)	RW 12-28B	SWNW	28	070S	230E	4304715274	5670	Federal	OW	P
RWU 165 (32-26B)	RW 32-26B	SWNE	26	070S	230E	4304715275	5670	Federal	GW	TA
RWU 167 (23-21B)	RW 23-21B	NESW	21	070S	230E	4304715277	5670	Federal	OW	S
RWU 168 (23-24B)	RW 23-24B	NESW	24	070S	230E	4304715278	5670	Federal	OW	TA
RWU 172 (21-30B)	RW 21-30B	NENW	30	070S	230E	4304715280	5670	Federal	OW	TA
RWU 174 (21-20B)	RW 21-20B	NENW	20	070S	230E	4304715281	5670	Federal	WI	A
RWU 176 (31-28B)	RW 31-28B	NWNE	28	070S	230E	4304715283	5670	Federal	OW	TA
RWU 177 (42-28B)	RW 42-28B	SENE	28	070S	230E	4304715284	5670	Federal	OW	TA
RW 22-13B	RW 22-13B	SESW	13	070S	230E	4304715285	5670	Federal	OW	TA
RWU 180 (31-23B)	RW 31-23B	NWNE	23	070S	230E	4304715287	5670	Federal	OW	TA
RWU 181 (34-30B)	RW 34-30B	SWSE	30	070S	230E	4304715288	5670	Federal	OW	P
RW 33-13B	RW 33-13B	NWSE	13	070S	230E	4304715289	5670	Federal	WI	A
RWU 184 (23-26B)	RW 23-26B	NESW	26	070S	230E	4304715290	5670	Federal	GW	S
RWU 188 (23-20B)	RW 23-20B	NESW	20	070S	230E	4304715291	5670	Federal	OW	TA
RWU 192 (41-33A)	RW 41-33A	NENE	33	070S	220E	4304715294	5670	Federal	OW	P
RWU 193 (43-24B)	RW 43-24B	NESE	24	070S	230E	4304715295	5670	Federal	GW	TA
RWU 194 (12-14B)	RW 12-14B	SWNW	14	070S	230E	4304715296	5670	Federal	OW	S
RWU 196 (23-17C)	RW 23-17C	NESW	17	070S	240E	4304715298	5670	Federal	GW	TA
RWU 199 (43-22A)	RW 43-22A	NESE	22	070S	220E	4304715301	99996	Federal	WI	A
RWU 201 (32-28C)	RW 32-28C	SWNE	28	070S	240E	4304715302	5670	Federal	GW	P

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
RED WASH UNIT

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Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 202 (21-34A)	RW 21-34A	NENW	34	070S	220E	4304715303	99996	Federal	WI	I
RWU 204 (23-25A)	RW 23-25A	NESW	25	070S	220E	4304715305	5670	Federal	OW	P
RWU 205 (23-21C)	RW 23-21C	NESW	21	070S	240E	4304715306	5670	Federal	GW	TA
RWU 2 (14-24B)	RW 14-24B	SWSW	24	070S	230E	4304716472	99996	Federal	WI	A
RWU 7 (41-27B)	RW 41-27B	NENE	27	070S	230E	4304716473	99996	Federal	WI	I
RWU 16 (43-28B)	RW 43-28B	NESE	28	070S	230E	4304716475	99996	Federal	WI	I
RWU 25 (23-23B)	RW 23-23B	NESW	23	070S	230E	4304716476	99996	Federal	WI	A
RWU 59 (12-24B)	RW 12-24B	SWNW	24	070S	230E	4304716477	99996	Federal	WI	A
RWU 61 (12-27A)	RW 12-27A	SWNW	27	070S	220E	4304716478	99996	Federal	WI	I
RWU 91 (33-22B)	RW 33-22B	NWSE	22	070S	230E	4304716479	99996	Federal	WI	A
RWU 93 (43-27B)	RW 43-27B	NESE	27	070S	230E	4304716480	99996	Federal	WI	I
RWU 6 (41-21B)	RW 41-21B	NENE	21	070S	230E	4304716482	99996	Federal	WI	A
RWU 68 (41-13B)	RW 41-13B	NENE	13	070S	230E	4304716485	99996	Federal	WI	I
RWU 170 (41-15B)	RW 41-15B	NENE	15	070S	230E	4304716495	99996	Federal	WI	I
RWU 173 (21-21B)	RW 21-21B	NENW	21	070S	230E	4304716496	99996	Federal	WI	A
RWU 182 (14-21B)	RW 14-21B	SWSW	21	070S	230E	4304716497	99996	Federal	WI	A
RWU 185 (41-1B)	RW 41-14B	NENE	14	070S	230E	4304716498	99996	Federal	WI	A
RWU 212 (41-8F)	RW 41-8F	NENE	08	080S	240E	4304720014	5670	Federal	GW	P
RWU 213 (41-33B)	RW 41-33B	NENE	33	070S	230E	4304720060	99996	Federal	WD	A
RWU 215 (43-28A)	RW 43-28A	NESE	28	070S	220E	4304730058	99996	Federal	WD	A
RWU 216 (21-27A)	RW 21-27A	NENW	27	070S	220E	4304730103	99996	Federal	WI	A
RWU 219 (44-21C)	RW 44-21C	SESE	21	070S	240E	4304730149	5670	Federal	GW	S
RWU 220 (22-23B)	RW 22-23B	SESE	23	070S	230E	4304730192	5670	Federal	OW	TA
RWU 221 (13-27B)	RW 13-27B	NWSW	27	070S	230E	4304730199	5670	Federal	OW	TA
RWU 222 (31-27B)	RW 31-27B	NWNE	27	070S	230E	4304730200	5670	Federal	GW	TA
RWU 224 (44-22B)	RW 44-22B	SESE	22	070S	230E	4304730202	5670	Federal	GW	TA
RWU 225 (13-23B)	RW 13-23B	NWSW	23	070S	230E	4304730212	5670	Federal	GW	TA
RWU 226 (24-23B)	RW 24-23B	SESE	23	070S	230E	4304730249	5670	Federal	GW	S
RWU 227 (14-26B)	RW 14-26B	SWSW	26	070S	230E	4304730257	5670	Federal	OW	TA
RWU 228 (21-34B)	RW 21-34B	NENW	34	070S	230E	4304730258	5670	Federal	OW	P
RWU 229 (43-26B)	RW 43-26B	NESE	26	070S	230E	4304730259	5670	Federal	OW	TA
RWU 230 (14-18C)	RW 14-18C	SWSW	18	070S	240E	4304730309	5670	Federal	OW	P
RWU 231 (21-35B)	RW 21-35B	NENW	35	070S	230E	4304730310	5670	Federal	OW	TA
RWU 232 (12-26B)	RW 12-26B	SWNW	26	070S	230E	4304730311	5670	Federal	OW	TA
RWU 233 (12-25B)	RW 12-25B	SWNW	25	070S	230E	4304730312	5670	Federal	OW	TA
RWU 234 (32-24B)	RW 32-24B	SWNE	24	070S	230E	4304730313	5670	Federal	OW	P
RWU 235 (34-18C)	RW 34-18C	SWSE	18	070S	240E	4304730314	5670	Federal	OW	S
RWU 236 (21-19C)	RW 21-19C	NENW	19	070S	240E	4304730340	5670	Federal	GW	P
RWU 237 (14-25B)	RW 14-25B	SWSW	25	070S	230E	4304730341	5670	Federal	OW	P
RWU 238 (32-35B)	RW 32-35B	SWNE	35	070S	230E	4304730342	5670	Federal	OW	TA
RWU 239 (41-35B)	RW 41-35B	NENE	35	070S	230E	4304730343	5670	Federal	OW	TA

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RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 240 (12-36B)	RW 12-36B	SWNW	36	070S	230E	4304730344	5670	Federal	OW	S
RWU 241 (22-14B)	RW 22-14B	SENW	14	070S	230E	4304730345	5670	Federal	OW	P
RW 42-13B	RW 42-13B	SENE	13	070S	230E	4304730346	5670	Federal	OW	P
RWU 243 (42-18C)	RW 42-18C	SENE	18	070S	240E	4304730347	5670	Federal	OW	TA
RWU 244 (23-19C)	RW 23-19C	NESW	19	070S	240E	4304730348	5670	Federal	GW	P
RWU 246 (22-18C)	RW 22-18C	SENW	18	070S	240E	4304730387	5670	Federal	OW	P
RWU 247 (22-17C)	RW 22-17C	SENW	17	070S	240E	4304730388	5670	Federal	GW	P
RWU 258 (34-22A)	RW 34-22A	SWSE	22	070S	220E	4304730458	5670	Federal	WI	A
RWU 262 (22-26B)	RW 22-26B	SENW	26	070S	230E	4304730517	5670	Federal	GW	TA
RWU 263 (24-26B)	RW 24-26B	SESW	26	070S	230E	4304730518	99996	Federal	WI	I
RWU 264 (31-35B)	RW 31-35B	NWNE	35	070S	230E	4304730519	99996	Federal	WI	A
RWU 265 (44-26B)	RW 44-26B	SESE	26	070S	230E	4304730520	5670	Federal	GW	P
RWU 266 (33-26B)	RW 33-26B	NWSE	26	070S	230E	4304730521	99996	Federal	WI	I
RWU 269 (13-26B)	RW 13-26B	NWSW	26	070S	230E	4304730522	99996	Federal	WI	A
RWU 273 (42-27B)	RW 42-27B	SENE	27	070S	230E	4304731051	5670	Federal	OW	TA
RWU 279 (11-36B)	RW 11-36B	NWNW	36	070S	230E	4304731052	99996	Federal	WI	A
RWU 276 (44-27B)	RW 44-27B	SESE	27	070S	230E	4304731053	5670	Federal	OW	TA
RWU 272 (44-23B)	RW 44-23B	SESE	23	070S	230E	4304731054	5670	Federal	GW	P
RWU 278 (11-26)	RW 11-26	NWNW	26	070S	230E	4304731076	5670	Federal	GW	TA
RWU 275 (31-26B)	RW 31-26B	NWNE	26	070S	230E	4304731077	99996	Federal	WI	A
RWU 280 (11-35B)	RW 11-35B	NWNW	35	070S	230E	4304731079	5670	Federal	OW	P
RWU 282 (42-26B)	RW 42-26B	SENE	26	070S	230E	4304731080	5670	Federal	GW	TA
RWU 271 (42-35B)	RW 42-35B	SENE	35	070S	230E	4304731081	5670	Federal	WI	I
RWU 270 (22-35B)	RW 22-35B	SENW	35	070S	230E	4304731082	5670	Federal	OW	P
RWU 284 (33-23B)	RW 33-23B	NWSE	23	070S	230E	4304731476	5670	Federal	GW	TA
RWU 285 (11-24B)	RW 11-24B	NWNW	24	070S	230E	4304731477	5670	Federal	OW	P
RWU 286 (42-21B)	RW 42-21B	SENE	21	070S	230E	4304731478	5670	Federal	OW	P
RW 44-13B	RW 44-13B	SESE	13	070S	230E	4304731512	5670	Federal	OW	TA
RWU 288 (24-27)	RW 24-27	SESW	27	070S	230E	4304731513	5670	Federal	OW	TA
RWU 289 (13-24B)	RW 13-24B	NWSW	24	070S	230E	4304731517	5670	Federal	OW	P
RWU 292 (42-23B)	RW 42-23B	SENE	23	070S	230E	4304731576	5670	Federal	GW	TA
RWU 295 (11-22B)	RW 11-22B	NWNW	22	070S	230E	4304731577	5670	Federal	GW	TA
RWU 296 (12-35B)	RW 12-35B	SWNW	35	070S	230E	4304731578	5670	Federal	OW	S
RWU 297 (24-15B)	RW 24-15B	SESW	15	070S	230E	4304731579	5670	Federal	OW	P
RWU 293 (22-22A)	RW 22-22A	SENW	22	070S	220E	4304731581	5670	Federal	OW	TA
RWU 294 (24-18C)	RW 24-18C	SESW	18	070S	240E	4304731582	5670	Federal	GW	P
RWU 298 (22-27B)	RW 22-27B	SENW	27	070S	230E	4304731679	5670	Federal	OW	TA
RWU 301 (43-15B)	RW 43-15B	NESE	15	070S	230E	4304731682	5670	Federal	GW	TA
RWU 302 (22-24B)	RW 22-24B	SENW	24	070S	230E	4304731683	5670	Federal	GW	TA
RWU 303 (34-17B)	RW 34-17B	SWSE	17	070S	230E	4304731819	5670	Federal	OW	P
RED WASH 305 (41-4F)	RW 41-4F	C-NE	04	080S	240E	4304732538	5670	Federal	GW	TA

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Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RED WASH 306	RW 23-23C	NESW	23	070S	240E	4304732629	5670	Federal	GW	P
RWU 207	RW 14-17B	SWSW	17	070S	230E	4304732738	5670	Federal	OW	P
RED WASH UNIT 261	RW 23-17B	NESW	17	070S	230E	4304732739	5670	Federal	WI	A
RWU 268 (43-17B)	RW 43-17B	NESE	17	070S	230E	4304732980	5670	Federal	WI	A
RWU 267 (32-17B)	RW 32-17B	SWNE	17	070S	230E	4304732981	5670	Federal	OW	P
RWU 283 (43-18B)	RW 43-18B	NESE	18	070S	230E	4304732982	5670	Federal	WI	A
RWU 299 (32-18B)	RW 32-18B	SWNE	18	070S	230E	4304733018	5670	Federal	OW	P
RWU 42-20B	RW 42-20B	SENE	20	070S	230E	4304733490	5670	Federal	OW	P
RWU 22-20B	RW 22-20B	SENE	20	070S	230E	4304733491	5670	Federal	OW	S
RWU 24-19B	RW 24-19B	SESW	19	070S	230E	4304733492	5670	Federal	OW	P
RWU 13-19B	RW 13-19B	NWSW	19	070S	230E	4304733497	5670	Federal	WI	A
RWU 13-20B	RW 13-20B	NWSW	20	070S	230E	4304733498	5670	Federal	WI	A
RWU 33-19B	RW 33-19B	NWSE	19	070S	230E	4304733499	5670	Federal	WI	A
RWU 33-20B	RW 33-20B	NWSE	20	070S	230E	4304733500	5670	Federal	WI	A
RED WASH 22-21B	RW 22-21B	SENE	21	070S	230E	4304733522	5670	Federal	OW	S
RED WASH 24-20B	RW 24-20B	SESW	20	070S	230E	4304733523	5670	Federal	OW	P
RED WASH 44-19B	RW 44-19B	SESE	19	070S	230E	4304733524	5670	Federal	OW	P
RED WASH 44-20B	RW 44-20B	SESE	20	070S	230E	4304733525	5670	Federal	OW	P
RWU 11-19B	RW 11-19B	NWNW	19	070S	230E	4304733552	5670	Federal	WI	A
RWU 11-20B	RW 11-20B	NWNW	20	070S	230E	4304733553	5670	Federal	WI	A
RWU 24-18B	RW 24-18B	SESW	18	070S	230E	4304733554	5670	Federal	OW	P
RWU 31-19B	RW 31-19B	NWNE	19	070S	230E	4304733555	5670	Federal	WI	A
RWU 42-19B	RW 42-19B	SENE	19	070S	230E	4304733556	5670	Federal	OW	P
RWU 22-19B	RW 22-19B	SENE	19	070S	230E	4304733559	5670	Federal	OW	P
RWU 23-24A	RW 23-24A	NESW	24	070S	220E	4304733567	5670	Federal	OW	P
RWU 34-24A	RW 34-24A	SWSE	24	070S	220E	4304733568	5670	Federal	WI	A
RWU 42-24A	RW 42-24A	SENE	24	070S	220E	4304733569	5670	Federal	OW	S
RWU 11-25A	RW 11-25A	NWNW	25	070S	220E	4304733574	5670	Federal	WI	A
RWU 13-25A	RW 13-25A	NWSW	25	070S	220E	4304733575	5670	Federal	WI	A
RWU 21-25A	RW 21-25A	NENW	25	070S	220E	4304733576	5670	Federal	OW	P
RWU 31-25A	RW 31-25A	NWNE	25	070S	220E	4304733577	5670	Federal	WI	A
RWU 33-25A	RW 33-25A	NWSE	25	070S	220E	4304733578	5670	Federal	WI	A
RW 41-25AX	RW 41-25A	NENE	25	070S	220E	4304733579	5670	Federal	OW	P
RWU 42-25A	RWU 42-25A	SENE	25	070S	220E	4304733580	5670	Federal	OW	TA
RWU 11-29B	RW 11-29B	NWNW	29	070S	230E	4304733590	5670	Federal	WI	A
RWU 12-24A	RW 12-24A	SWNW	24	070S	220E	4304733591	5670	Federal	WI	A
RWU 21-24A	RW 21-24A	NENW	24	070S	220E	4304733592	5670	Federal	OW	P
RWU 34-13A	RW 34-13A	SWSE	13	070S	220E	4304733593	5670	Federal	WI	A
RWU 44-18B	RW 44-18B	SESE	18	070S	230E	4304733594	5670	Federal	OW	P
RW 22-13A	RW 22-13A	SENE	13	070S	220E	4304733765	13296	Federal	OW	S
RWU 22-29B	RW 22-29B	SENE	29	070S	230E	4304733766	5670	Federal	OW	S

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RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 41-24A	RW 41-24A	NENE	24	070S	220E	4304733769	5670	Federal	OW	P
RWU 42-30B	RW 42-30B	SENE	30	070S	230E	4304733771	5670	Federal	OW	P
RWU 44-30B	RWU 44-30B	SESE	30	070S	230E	4304733772	5670	Federal	OW	P
RWU 11-30B	RW 11-30B	NWNW	30	070S	230E	4304733785	5670	Federal	WI	A
RWU 22-25A	RW 22-25A	SENE	25	070S	220E	4304733786	5670	Federal	OW	P
RWU 31-30B	RW 31-30B	NWNE	30	070S	230E	4304733788	5670	Federal	WI	A
RWU 33-30B	RW 33-30B	NWSE	30	070S	230E	4304733790	5670	Federal	WI	A
RED WASH U 34-27C	RW 34-27C	SWSE	27	070S	240E	4304735045	5670	Federal	GW	P
RWU 34-22C	RW 34-22C	SWSE	22	070S	240E	4304735098	5670	Federal	GW	P
RW 12G-20C	RW 12G-20C	SWNW	20	070S	240E	4304735239	14011	Federal	GW	S
RW 43G-08F	RW 43G-08F	NESE	08	080S	240E	4304735655		Federal	GW	APD
RW 22G-09F	RW 22G-09F	SENE	09	080S	240E	4304735656	15636	Federal	GW	OPS
RWU 34-23AG	RW 34-23AG	SWSE	23	070S	220E	4304735668	5670	Federal	OW	P
RWU 34-27AG	RWU 34-27AD	SWSE	27	070S	220E	4304735669	5670	Federal	OW	DRL
RWU 32-27AG	RWU 32-27AG	SWNE	27	070S	220E	4304735670	5670	Federal	OW	S
RW 14-34AMU	RW 14-34AMU	SWSW	34	070S	220E	4304735671	14277	Federal	GW	P
RW 12-08FG	RW 12-08FG	SWNW	08	080S	240E	4304736348		Federal	GW	APD
RW 44-08FG	RW 44-08FG	SESE	08	080S	240E	4304736349	15261	Federal	GW	P
RW 12-17FG	RW 12-17FG	SWNW	17	080S	240E	4304736350		Federal	GW	APD
RW 34-34 AMU	RW 34-34 AD	SWSE	34	070S	220E	4304736351		Federal	GW	APD
RW 44-35 AMU	RW 44-35 AMU	SESE	35	070S	220E	4304736352		Federal	GW	APD
RW 14-35 AMU	RW 14-35 AMU	SWSW	35	070S	220E	4304736354		Federal	GW	APD
RW 33-31 BMU	RW 33-31 BD	NWSE	31	070S	230E	4304736357		Federal	GW	APD
RW 13-31 BMU	RW 13-31 BD	NWSW	31	070S	230E	4304736358		Federal	GW	APD
RW 32-15FG	RW 32-15FG	SWNE	15	080S	240E	4304736443		Federal	GW	APD
RW 21-26AG	RW 21-26AD	NENW	26	070S	220E	4304736768		Federal	OW	APD
RW 43-26AG	RW 43-26AG	NESE	26	070S	220E	4304736769		Federal	OW	APD
RW 43-23AG	RW 43-23AG	NESE	23	070S	220E	4304736770		Federal	OW	APD
RW 41-26AG	RW 41-26AG	NENE	26	070S	220E	4304736818		Federal	OW	APD
RW 04-25BG	RW 04-25B	NWSW	25	070S	230E	4304736982		Federal	OW	APD
RW 01-25BG	RW 01-25BG	NWNW	25	070S	230E	4304736983		Federal	OW	APD
RW 04-26BG	RW 04-26BG	SESW	26	070S	230E	4304736984		Federal	OW	APD
RW 01-26BG	RW 01-26BG	SWNW	26	070S	230E	4304736985		Federal	OW	APD
RW 01-35BG	RW 01-35BG	SWNW	35	070S	230E	4304736986		Federal	OW	APD

RED WASH UNIT

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 51 (12-16B)	RW 12-16B	SWNW	16	070S	230E	4304715177	5670	State	OW	P
RWU ST 189 (41-16B)	RW 41-16B	NENE	16	070S	230E	4304715292	5670	State	OW	S
RED WASH UNIT 259	RW 14-16B	SWSW	16	070S	230E	4304732785	5670	State	OW	P
RED WASH UNIT 260	RW 34-16B	SWSE	16	070S	230E	4304732786	5670	State	OW	P
RWU 324 (23-16B)	RW 23-16B	SESW	16	070S	230E	4304733084	5670	State	WI	OPS
RWU 21W-36A	RWU 21W-36A	NENW	36	070S	220E	4304733730		State	GW	LA
RWU 21G-36A	RWU 21G-36A	NENW	36	070S	220E	4304733731		State	OW	LA
RWU 41-36A	RWU 41-36A	NENE	36	070S	220E	4304733732		State	OW	LA
RWU 43-16B	RWU 43-16B	NESE	16	070S	230E	4304733733		State	OW	LA
RWU 21-16B	RWU 21-16B	NENW	16	070S	230E	4304733734		State	OW	LA
RWU 11-36A	RWU 11-36A	NWNW	36	070S	220E	4304733736		State	OW	LA
RWU 13-36A	RWU 13-36A	NWSW	36	070S	220E	4304733737		State	OW	LA
RW 32G-16C	RW 32G-16C	SWNE	16	070S	240E	4304735238	5670	State	GW	P
RW 14-36AMU	RW 14-36AMU	SWSW	36	070S	220E	4304736721		State	GW	APD
RW 01-36BG	RW 01-36BG	NWNW	36	070S	230E	4304736887	5670	State	OW	S
RW 24-16BG	RW 24-16BG	SESW	16	070S	230E	4304737746	5670	State	OW	DRL
RW 12-32BG	RW 12-32BG	SWNW	32	070S	230E	4304737946	15841	State	GW	DRL

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR
QUESTAR EXPLORATION AND PRODUCTION COMPANY

3. ADDRESS OF OPERATOR: 1050 17th Street Suite 500 CITY Denver STATE CO ZIP 80265 PHONE NUMBER: (303) 308-3068

4. LOCATION OF WELL

FOOTAGES AT SURFACE: attached

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:
see attached

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
see attached

7. UNIT or CA AGREEMENT NAME:
see attached

8. WELL NAME and NUMBER:
see attached

9. API NUMBER:
attached

10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 1/1/2007	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Operator Name Change
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective January 1, 2007 operator of record, QEP Uinta Basin, Inc., will hereafter be known as QUESTAR EXPLORATION AND PRODUCTION COMPANY. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024)

Utah State Bond Number: 965003033

Fee Land Bond Number: 965003033

Current operator of record, QEP UINTA BASIN, INC., hereby resigns as operator of the properties as described on the attached list.

Jay B. Neese, Executive Vice President, QEP Uinta Basin, Inc.

Successor operator of record, QUESTAR EXPLORATION AND PRODUCTION COMPANY, hereby assumes all rights, duties and obligations as operator of the properties as described on the attached list

Jay B. Neese, Executive Vice President
Questar Exploration and Production Company

NAME (PLEASE PRINT) Debra K. Stanberry

TITLE Supervisor, Regulatory Affairs

SIGNATURE

DATE 3/16/2007

(This space for State use only)

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APR 19 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL
OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR
QUESTAR EXPLORATION AND PRODUCTION COMPANY

3. ADDRESS OF OPERATOR
1050 17th Street Suite 500 City: Denver STATE: CO ZIP: 80265
PHONE NUMBER: (303) 308-3068

4. LOCATION OF WELL

FOOTAGES AT SURFACE: attached

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:
see attached

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
see attached

7. UNIT or CA AGREEMENT NAME:
see attached

8. WELL NAME and NUMBER:
see attached

9. API NUMBER:
attached

10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>1/1/2007</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Well Name Changes</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

PER THE ATTACHED LIST OF WELLS, QUESTAR EXPLORATION AND PRODUCTION COMPANY REQUESTS THAT THE INDIVIDUAL WELL NAMES BE UPDATED IN YOUR RECORDS.

NAME (PLEASE PRINT) Debra K. Stanberry

TITLE Supervisor, Regulatory Affairs

SIGNATURE [Signature] DATE 4/17/2007

(This space for State use only)

RECEIVED

APR 19 2007

DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
3180
UT-922

April 23, 2007

Questar Exploration and Production Company
1050 17th Street, Suite 500
Denver, Colorado 80265

Re: Red Wash Unit
Uintah County, Utah

Gentlemen:

On April 12, 2007, we received an indenture dated April 6, 2007, whereby QEP Uinta Basin, Inc. resigned as Unit Operator and Questar Exploration and Production Company was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 23, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Red Wash Unit Agreement.

Your nationwide oil and gas bond No. ESB000024 will be used to cover all federal operations within the Red Wash Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble
Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
File - Red Wash Unit (w/enclosure)
Agr. Sec. Chron
Reading File
Central Files

UT922:TAThompson:tt:4/23/07

RECEIVED

APR 30 2007

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
**Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.
UTU-0566

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Questar Exploration and Production Company

3a. Address
11002E, 17500S., Vernal, Utah 84078

3b. Phone No. (include area code)
435-781-4362

7. If Unit of CA/Agreement, Name and/or No.
Red Wash

8. Well Name and No.
Red Wash 21-27B

9. API Well No.
43-047-15191

10. Field and Pool or Exploratory Area
Red Wash

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980' FWL, 660' FNL, NENW Section 27, T7S, R23E, SLBM

11. Country or Parish, State
Uintah County, Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input checked="" type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Questar Exploration and Production Company requests TA status for one year to conduct additional geologic evaluation for production potential of other zones in this well.

COPY SENT TO OPERATOR

Date: 9.23.2008

Initials: KS

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Rick Canterbury

Title Regulatory Affairs

Signature

Rick Canterbury

Date 07/21/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Accepted by
Utah Division of
Oil, Gas and Mining

Federal Approval Of This
Date Action Is Necessary

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Date: 9/22/08
[Signature]

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

AUG 13 2008

DIV. OF OIL, GAS & MINING

CONFIDENTIAL

From: "Rick Canterbury" <Rick.Canterbury@questar.com>
To: "Dustin Doucet" <dustindoucet@utah.gov>
Date: 9/18/2008 12:23 PM
Subject: RE: SI/TA Federal Wells

CC: "Lucius McGillivray" <Lucius.McGillivray@questar.com>, "Jan Nelson" <jan...
Dustin, regarding the the Sundry notices requesting extended TA status, it is our intent to review a certain number of these wells each month with our geologist. We hope to determine the wells warranting additional geologic review (evaluation of other production zones) or production testing and/or requiring plugging. The timeframe for doing the work on each well will be proposed after we have an idea of equipment and labor needs so the economics can be determined. We will then submit a sundry notice with our proposal for the well. This is the approach we discussed with Ryan Angus of the BLM and hopefully this provides enough information to give you an idea of what we are planning.

Give me a call if you need more information.

Thanks,

Rick Canterbury
Questar Exploration and Production
435-781-4362
435-828-0448

-----Original Message-----

From: Dustin Doucet [mailto:dustindoucet@utah.gov]
Sent: Tuesday, September 16, 2008 2:38 PM
To: Rick Canterbury
Subject: SI/TA Federal Wells

Rick,

I have several sundry notices here for extended SI/TA on federal wells (35+). I talked with Ryan Angus of the BLM and he said you sent in a plan of action for these wells. Could you send that to me, so I can attach it to these sundries. I understand he was o.k. with the request after he saw your plan of action. I can not sign off until I at least get this info. I will let you know if I need anything more. Thanks.

Dustin

Dustin K. Doucet
Petroleum Engineer
Utah Division of Oil, Gas and Mining
Oil and Gas Program
1594 West North Temple, Suite 1210
Salt Lake City, UT 84116

Phone: (801) 538-5281
fax: (801) 359-3940
email: dustindoucet@utah.gov

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
**Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.**

SUBMIT IN TRIPLICATE – Other instructions on page 2.		5. Lease Serial No. see attached list
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other see attached list		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Questar Exploration and Production Company		7. If Unit of CA/Agreement, Name and/or No. Redwash
3a. Address 11002 East 17500 South, Vernal, UT 84078-8526	3b. Phone No. (include area code) (435) 781-4341	8. Well Name and No. see attached list RW 21-27B
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) See attached list TS 23E 27		9. API Well No. see attached list 4304715191
		10. Field and Pool or Exploratory Area Redwash
		11. Country or Parish, State Utah, Utah

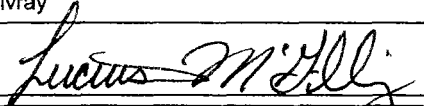
12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input checked="" type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

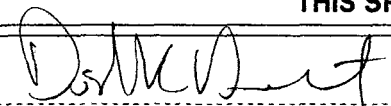
13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Questar Exploration and Production Company (QEP) requests approval for 12 month temporary abandonment status for the attached list of wells.

Based upon the results of the RW 34-34ADR, RW 34-27AD, and RW 04-25B QEP is developing plans to deepen existing Redwash wells with intact 7" production casing to the lower Mesaverde formation. An 8 well pilot program will be sent to the BLM, based upon the results from this pilot project the wells on the attached list will either be deepened to the lower Mesaverde or plugged and abandoned.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Lucius McGillivray		Title Associate Petroleum Engineer
Signature 		Date 07/27/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by 	Title Pet. Eng.	Date 7/7/10
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office DOG M	Federal Approval Of This Action Is Necessary

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2) * Based on discussions w/ BLM & Plan of action agreed upon by BLM

API #	Well Name	Well #	Lease #	Status	Quarter	Section	Township	Range
4304715167	RW	21-24B	UTU0802	TA	NENW	24	7S	23E
4304715191	RW	21-27B	UTU0566	TA	NENW	27	7S	23E
4304715237	RW	23-28B	UTU02025	TA	NESW	28	7S	23E
4304715283	RW	31-28B	UTU02030	TA	NWNE	28	7S	23E
4304731051	RW	42-27B	UTU0566	TA	SENE	27	7S	23E
4304731682	RW	43-15B	UTU081	TA	NESE	15	7S	23E
4304715196	RW	12-13B	UTU081	TA	SWNW	13	7S	23E
4304715152	RW	34-14B	UTU081	TA	SWSE	14	7S	23E
4304731578	RW	12-35B	UTU0566	TA	SWNW	35	7S	23E
4304715296	RW	12-14B	UTU081	TA	SWNW	14	7S	23E
4304715201	RW	12-27B	UTU0566	TA	SWNW	27	7S	23E
4304731053	RW	44-27B	UTU0566	TA	SESE	27	7S	23E
4304715275	RW	32-26B	UTU 0566	TA	SWNE	26	7S	23E
4304731476	RW	33-23B	UTU 082	TA	NWSE	23	7S	23E
4304730521	RW	33-26B	UTU 0566	TA	NWSE	26	7S	23E
4304731576	RW	42-23B	UTU 082	TA	SENE	23	7S	23E
4304715153	RW	23-22B	UTU081	TA	NESW	22	7S	23E
4304715186	RW	21-22B	UTU081	TA	NENW	22	7S	23E
4304715237	RW	23-28B	UTU02025	TA	NESW	28	7S	23E
4304715260	RW	22-22B	UTU081	TA	SENW	22	7S	23E

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

Change of Operator (Well Sold)

X - Operator Name Change

The operator of the well(s) listed below has changed, effective:

6/14/2010

FROM: (Old Operator): N5085-Questar Exploration and Production Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 308-3048	TO: (New Operator): N3700-QEP Energy Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 308-3048
----------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------

CA No.

Unit:

RED WASH

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/28/2010
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/28/2010
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/24/2010
- Is the new operator registered in the State of Utah: Business Number: 764611-0143
- (R649-9-2) Waste Management Plan has been received on: Requested
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 8/16/2010 BIA not yet
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 8/16/2010
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/29/2010

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 6/30/2010
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/30/2010
- Bond information entered in RBDMS on: 6/30/2010
- Fee/State wells attached to bond in RBDMS on: 6/30/2010
- Injection Projects to new operator in RBDMS on: 6/30/2010
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 965010693
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965010695
- The **FORMER** operator has requested a release of liability from their bond on: n/a

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER See attached
<small>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.</small>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See attached
		7. UNIT or CA AGREEMENT NAME: See attached
		8. WELL NAME and NUMBER: See attached
		9. API NUMBER: Attached
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		10. FIELD AND POOL, OR WILDCAT: See attached
2. NAME OF OPERATOR: Questar Exploration and Production Company <i>N5085</i>		
3. ADDRESS OF OPERATOR: 1050 17th Street, Suite 500 CITY: Denver STATE: CO ZIP: 80265		PHONE NUMBER: (303) 672-6900
4. LOCATION OF WELL		
FOOTAGES AT SURFACE: See attached		COUNTY: Attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: UTAH

11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>6/14/2010</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Operator Name Change</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 14, 2010 Questar Exploration and Production Company changed its name to QEP Energy Company. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024)

Utah State Bond Number: 965003033

Fee Land Bond Number: ~~965003033~~

BIA Bond Number: ~~799446~~ 965010693

The attached document is an all inclusive list of the wells operated by Questar Exploration and Production Company. As of June 14, 2010 QEP Energy Company assumes all rights, duties and obligations as operator of the properties as described on the list

NAME (PLEASE PRINT) <u>Morgan Anderson</u>	TITLE <u>Regulatory Affairs Analyst</u>
SIGNATURE <i>Morgan Anderson</i>	DATE <u>6/23/2010</u>

(This space for State use only)

RECEIVED

JUN 28 2010

DIV. OF OIL, GAS & MINING

(See Instructions on Reverse Side)

APPROVED 6/13/2010

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
RED WASH
effective June 14, 2010

well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
RW 34-23B	23	070S	230E	4304715136	5670	Federal	OW	P	
RW 41-23B	23	070S	230E	4304715138	5670	Federal	OW	P	
RW 32-22B	22	070S	230E	4304715139	5670	Federal	OW	P	
RW 43-23B	23	070S	230E	4304715140	5670	Federal	OW	P	
RW 32-17C	17	070S	240E	4304715145	5670	Federal	OW	P	
RW 34-26B	26	070S	230E	4304715148	5670	Federal	GW	TA	
RW 32-14B	14	070S	230E	4304715150	5670	Federal	OW	P	
RW 34-14B	14	070S	230E	4304715152	5670	Federal	OW	S	
RW 23-22B	22	070S	230E	4304715153	5670	Federal	OW	TA	
RW 43-22B	22	070S	230E	4304715155	5670	Federal	OW	P	
RW 32-23B	23	070S	230E	4304715156	5670	Federal	OW	P	
RW 23-13B	13	070S	230E	4304715157	5670	Federal	GW	TA	
RW 34-22B	22	070S	230E	4304715158	5670	Federal	OW	P	
RW 32-13B	13	070S	230E	4304715163	5670	Federal	GW	P	
RW 14-23B	23	070S	230E	4304715165	5670	Federal	OW	S	
RW 14-24A	24	070S	220E	4304715166	17554	Federal	OW	DRL	
RW 21-24B	24	070S	230E	4304715167	5670	Federal	OW	TA	
RW 34-13B	13	070S	230E	4304715168	5670	Federal	OW	P	
RW 21-29C	29	070S	240E	4304715169	5670	Federal	GW	P	
RW 12-17B	17	070S	230E	4304715170	5670	Federal	OW	P	
RW 32-33C	33	070S	240E	4304715171	5670	Federal	GW	P	
RW 14-23A	23	070S	220E	4304715176	5670	Federal	OW	P	
RW 12-18C	18	070S	240E	4304715183	5670	Federal	OW	P	
RW 21-22B	22	070S	230E	4304715186	5670	Federal	GW	TA	
RW 34-18B	18	070S	230E	4304715189	5670	Federal	OW	P	
RW 21-27B	27	070S	230E	4304715191	5670	Federal	OW	TA	
RW 23-22A	22	070S	220E	4304715192	5670	Federal	OW	P	
RW 21-18C	18	070S	240E	4304715193	5670	Federal	OW	P	
RW 12-13B	13	070S	230E	4304715196	5670	Federal	GW	S	
RW 32-18C	18	070S	240E	4304715198	5670	Federal	GW	P	
RWU 77 (21-13B)	13	070S	230E	4304715199	5670	Federal	OW	P	
RW 32-28B	28	070S	230E	4304715200	5670	Federal	OW	P	
RW 12-27B	27	070S	230E	4304715201	5670	Federal	OW	TA	
RW 14-27B	27	070S	230E	4304715202	5670	Federal	OW	P	
RW 41-31B	31	070S	230E	4304715203	5670	Federal	OW	P	
RW 41-27A	27	070S	220E	4304715205	5670	Federal	OW	S	
RW 44-14B	14	070S	230E	4304715206	5670	Federal	GW	P	
RW 43-21B	21	070S	230E	4304715211	5670	Federal	OW	P	
RW 12-22A	22	070S	220E	4304715213	5670	Federal	OW	P	
RW 12-22B	22	070S	230E	4304715218	5670	Federal	OW	P	
RW 34-21B	21	070S	230E	4304715220	5670	Federal	OW	P	
RW 34-15B	15	070S	230E	4304715222	5670	Federal	OW	P	
RW 32-21B	21	070S	230E	4304715226	5670	Federal	OW	P	
RW 21-28B	28	070S	230E	4304715227	5670	Federal	OW	P	

Bonds: BLM = ESB000024

BIA = 956010693

State = 965010695

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
RED WASH
effective June 14, 2010

well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
RW 23-23A	23	070S	220E	4304715228	5670	Federal	OW	P	
RW 32-24A	24	070S	220E	4304715229	5670	Federal	OW	P	
RW 32-28A	28	070S	220E	4304715230	5670	Federal	OW	S	
RW 21-19B	19	070S	230E	4304715233	5670	Federal	OW	P	
RW 43-29A	29	070S	220E	4304715236	5670	Federal	OW	S	C
RW 23-28B	28	070S	230E	4304715237	17525	Federal	OW	P	C
RW 13-13B	13	070S	230E	4304715238	5670	Federal	GW	P	
RW 24-14B	14	070S	230E	4304715239	5670	Federal	OW	P	
RW 41-29A	29	070S	220E	4304715243	5670	Federal	OW	P	
RW 14-15B	15	070S	230E	4304715246	5670	Federal	OW	P	
RW 41-34B	34	070S	230E	4304715250	5670	Federal	OW	P	
RW 41-30B	30	070S	230E	4304715254	5670	Federal	OW	P	
RW 24-22B	22	070S	230E	4304715255	5670	Federal	OW	P	
RW 33-14B	14	070S	230E	4304715257	5670	Federal	OW	P	
RW 21-18B	18	070S	230E	4304715258	5670	Federal	OW	TA	
RW 22-22B	22	070S	230E	4304715260	5670	Federal	OW	TA	C
RW 42-14B	14	070S	230E	4304715264	5670	Federal	OW	P	
RW 14-29B	29	070S	230E	4304715265	5670	Federal	OW	P	
RW 32-30B	30	070S	230E	4304715268	5670	Federal	OW	P	
RW 32-15B	15	070S	230E	4304715270	5670	Federal	OW	P	
RW 12-20B	20	070S	230E	4304715272	5670	Federal	OW	S	
RW 12-28B	28	070S	230E	4304715274	5670	Federal	OW	P	
RW 32-26B	26	070S	230E	4304715275	5670	Federal	GW	TA	
RW 31-28B	28	070S	230E	4304715283	5670	Federal	OW	TA	
RW 34-30B	30	070S	230E	4304715288	5670	Federal	OW	P	
RW 23-26B	26	070S	230E	4304715290	5670	Federal	GW	S	
RW 41-33A	33	070S	220E	4304715294	5670	Federal	OW	P	
RW 43-24B	24	070S	230E	4304715295	5670	Federal	GW	TA	
RW 12-14B	14	070S	230E	4304715296	5670	Federal	OW	S	
RW 32-28C	28	070S	240E	4304715302	5670	Federal	GW	P	
RW 23-25A	25	070S	220E	4304715305	5670	Federal	OW	P	
RW 41-8F	08	080S	240E	4304720014	5670	Federal	GW	P	
RW 44-21C	21	070S	240E	4304730149	5670	Federal	GW	S	
RW 13-27B	27	070S	230E	4304730199	5670	Federal	OW	TA	
RW 21-34B	34	070S	230E	4304730258	5670	Federal	OW	P	
RW 43-26B	26	070S	230E	4304730259	5670	Federal	OW	TA	
RW 14-18C	18	070S	240E	4304730309	5670	Federal	OW	P	
RW 12-26B	26	070S	230E	4304730311	5670	Federal	OW	TA	
RW 32-24B	24	070S	230E	4304730313	5670	Federal	OW	P	
RW 34-18C	18	070S	240E	4304730314	5670	Federal	OW	P	
RW 21-19C	19	070S	240E	4304730340	5670	Federal	GW	P	
RW 14-25B	25	070S	230E	4304730341	5670	Federal	OW	P	
RW 32-35B	35	070S	230E	4304730342	5670	Federal	OW	TA	
RW 12-36B	36	070S	230E	4304730344	5670	Federal	OW	S	

Bonds: BLM = ESB000024

BIA = 956010693

State = 965010695

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
RED WASH
effective June 14, 2010

well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
RW 22-14B	14	070S	230E	4304730345	5670	Federal	OW	P	
RW 42-13B	13	070S	230E	4304730346	5670	Federal	OW	P	
RW 23-19C	19	070S	240E	4304730348	5670	Federal	GW	P	
RW 22-18C	18	070S	240E	4304730387	5670	Federal	OW	P	
RW 22-17C	17	070S	240E	4304730388	5670	Federal	GW	P	
RW 44-26B	26	070S	230E	4304730520	5670	Federal	GW	P	
RW 42-27B	27	070S	230E	4304731051	5670	Federal	OW	TA	
RW 44-27B	27	070S	230E	4304731053	5670	Federal	OW	TA	
RW 44-23B	23	070S	230E	4304731054	5670	Federal	GW	P	
RW 11-35B	35	070S	230E	4304731079	5670	Federal	OW	P	
RW 22-35B	35	070S	230E	4304731082	5670	Federal	OW	P	
RW 33-23B	23	070S	230E	4304731476	5670	Federal	GW	TA	
RW 11-24B	24	070S	230E	4304731477	5670	Federal	OW	P	
RW 42-21B	21	070S	230E	4304731478	5670	Federal	OW	P	
RW 13-24B	24	070S	230E	4304731517	5670	Federal	OW	P	
RW 42-23B	23	070S	230E	4304731576	5670	Federal	GW	TA	
RW 12-35B	35	070S	230E	4304731578	5670	Federal	OW	S	
RW 24-15B	15	070S	230E	4304731579	5670	Federal	OW	P	
RW 24-18C	18	070S	240E	4304731582	5670	Federal	GW	P	
RW 43-15B	15	070S	230E	4304731682	17643	Federal	GW	DRL	C
RW 34-17B	17	070S	230E	4304731819	5670	Federal	OW	P	
RW 41-4F	04	080S	240E	4304732538	5670	Federal	GW	TA	
RW 23-23C	23	070S	240E	4304732629	5670	Federal	GW	P	
RW 14-17B	17	070S	230E	4304732738	5670	Federal	OW	P	
RW 32-17B	17	070S	230E	4304732981	5670	Federal	OW	P	
RW 32-18B	18	070S	230E	4304733018	5670	Federal	OW	P	
RW 42-20B	20	070S	230E	4304733490	5670	Federal	OW	P	
RW 22-20B	20	070S	230E	4304733491	5670	Federal	OW	P	
RW 24-19B	19	070S	230E	4304733492	5670	Federal	OW	P	
RW 22-21B	21	070S	230E	4304733522	5670	Federal	OW	S	
RW 24-20B	20	070S	230E	4304733523	5670	Federal	OW	P	
RW 44-19B	19	070S	230E	4304733524	5670	Federal	OW	P	
RW 44-20B	20	070S	230E	4304733525	5670	Federal	OW	P	
RW 24-18B	18	070S	230E	4304733554	5670	Federal	OW	P	
RW 42-19B	19	070S	230E	4304733556	5670	Federal	OW	P	
RW 22-19B	19	070S	230E	4304733559	5670	Federal	OW	P	
RW 23-24A	24	070S	220E	4304733567	5670	Federal	OW	P	
RW 42-24A	24	070S	220E	4304733569	5670	Federal	OW	P	
RW 21-25A	25	070S	220E	4304733576	5670	Federal	OW	P	
RW 41-25A	25	070S	220E	4304733579	5670	Federal	OW	P	
RW 21-24A	24	070S	220E	4304733592	5670	Federal	OW	P	
RW 44-18B	18	070S	230E	4304733594	5670	Federal	OW	P	
RW 41-24A	24	070S	220E	4304733769	5670	Federal	OW	P	
RW 42-30B	30	070S	230E	4304733771	5670	Federal	OW	S	

Bonds: BLM = ESB000024

BIA = 956010693

State = 965010695

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
RED WASH
effective June 14, 2010

well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
RWU 44-30B	30	070S	230E	4304733772	5670	Federal	OW	P	
RW 22-25A	25	070S	220E	4304733786	5670	Federal	OW	P	
RW 34-27C	27	070S	240E	4304735045	5670	Federal	GW	P	
RW 34-22C	22	070S	240E	4304735098	5670	Federal	GW	P	
RW 34-23AG	23	070S	220E	4304735668	5670	Federal	OW	P	
RWU 32-27AG	27	070S	220E	4304735670	5670	Federal	OW	P	
RW 14-34AMU	34	070S	220E	4304735671	14277	Federal	GW	P	
RW 44-08FG	08	080S	240E	4304736349	15261	Federal	GW	P	
RW 34-34 AD	34	070S	220E	4304736351	16177	Federal	GW	P	
RW 33-31 BD	31	070S	230E	4304736357		Federal	GW	APD	C
RW 13-31 BD	31	070S	230E	4304736358		Federal	GW	APD	C
RW 21-26AD	26	070S	220E	4304736768	5670	Federal	OW	OPS	C
RW 43-26AG	26	070S	220E	4304736769	16575	Federal	OW	OPS	C
RW 43-23AG	23	070S	220E	4304736770	5670	Federal	OW	OPS	C
RW 41-26AG	26	070S	220E	4304736818	5670	Federal	OW	OPS	C
RW 04-25B	25	070S	230E	4304736982	17224	Federal	OW	P	
RW 34-27ADR	27	070S	220E	4304739445	16330	Federal	GW	P	
RW 32-29CD	29	070S	240E	4304739854		Federal	GW	APD	C
RW 24-10FD	10	080S	240E	4304739963		Federal	GW	APD	C
RW 34-20CD	20	070S	240E	4304739964		Federal	GW	APD	C
RW 32-20CD	20	070S	240E	4304739965		Federal	GW	APD	
RW 24-21CD	21	070S	240E	4304739966		Federal	GW	APD	C
RW 41-28CD	28	070S	240E	4304739967		Federal	GW	APD	C
RW 41-33CD	33	070S	240E	4304739968		Federal	GW	APD	C
RW 14-35 AMU	35	070S	220E	4304740051		Federal	GW	APD	C
RW 44-35 AMU	35	070S	220E	4304740052		Federal	GW	APD	
RW 12-17FG	17	080S	240E	4304740602		Federal	GW	APD	C

Bonds: BLM = ESB000024
BIA = 956010693
State = 965010695



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov/ut/st/en.html>



IN REPLY REFER TO:
3100
(UT-922)

JUL 28 2010

Memorandum

To: Vernal Field Office, Price Field Office, Moab Field Office
From: Chief, Branch of Minerals *Roger L. Bankert*
Subject: Name Change Recognized

Attached is a copy of the Certificate of Name Change issued by the Texas Secretary of State and a decision letter recognizing the name change from the Eastern States Office. We have updated our records to reflect the name change in the attached list of leases.

The name change from **Questar Exploration and Production Company** into **QEP Energy Company** is effective June 8, 2010.

cc: MMS
UDOGM

RECEIVED

AUG 16 2010

DIV. OF OIL, GAS & MINERAL

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-0566			
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 			
2. NAME OF OPERATOR: QEP ENERGY COMPANY		7. UNIT or CA AGREEMENT NAME: RED WASH			
3. ADDRESS OF OPERATOR: 11002 East 17500 South, Vernal, Ut, 84078		8. WELL NAME and NUMBER: RW 21-27B			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 1980 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 27 Township: 07.0S Range: 23.0E Meridian: S		9. API NUMBER: 43047151910000			
9. FIELD and POOL or WILDCAT: RED WASH		COUNTY: UINTAH			
STATE: UTAH					
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 10/1/2011 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <table style="width: 100%; border: none;"> <tr> <td style="vertical-align: top; width: 33%;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="vertical-align: top; width: 33%;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="vertical-align: top; width: 33%;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER:
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: 			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. QEP Energy Company requests approval to deepen the above well to a total depth of 10,976' to the Mesaverde Formation. In addition, the well pad has been modified to accomodate the larger drill rig and the Surface Use Plan has been revised to address all other changes. The ammended footages are: 661'FNL, 1977' FWL. QEP Energy Company respectfully requests the type of well change: From: Oil To: Gas. Please refer to the following plans: Surface Use Plan, 8-Point Drilling Plan, Plat Package, Weed Data Sheet.					
<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: left;"> <p>Federal Approval of this Action is Necessary</p> </div> <div style="text-align: center;"> <p>Approved by the Utah Division of Oil, Gas and Mining</p> </div> <div style="text-align: right;"> <p>Date: 05-02-11</p> <p>By: </p> </div> </div>					
NAME (PLEASE PRINT) Valyn Davis	PHONE NUMBER 435 781-4369	TITLE Regulatory Affairs Analyst			
SIGNATURE N/A		DATE 4/25/2011			

QEP Energy Company
RW 21-27B Drilling Prog
API: 43-047-15191
Summarized Re-Entry Procedure

1. Clear location of all unnecessary equipment.
2. MIRU pulling unit.
3. ND tubing head, NU BOP's (3M).
4. Kill well if necessary.
5. POOH with all existing production equipment and tubing.
6. Completions will prep well for re-entry.
7. POOH.
8. ND BOP's
9. RD pulling unit, move off location.
10. MIRU drilling rig.
11. NU rig's 5M BOPE.
12. Drill out shoe and down to 10,976'.
13. Log well. Triple or Quad-Combo (GR, NEU/DEN, IND, RES, SON)
14. RIH with 4-1/2" 11.6# HCP-110 casing and cement.
15. ND BOP's.
16. RDMO.

ONSHORE OIL & GAS ORDER NO. 1
QEP ENERGY COMPANY
RW 21-27B (API#: 43-047-15191)

RE-ENTRY DRILLING PROGRAM

ONSHORE OIL & GAS ORDER NO. 1
Approval of Operations on Onshore
Federal Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil & Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. **Formation Tops**

The estimated top of important geologic markers are as follows:

<u>Formation</u>	<u>Depth, TVD & MD</u>
Green River	2,877'
Mahogany	3,634'
Original TD	5,740'
Wasatch	6,196'
Mesaverde	8,496'
Sego	10,876'
TD	10,976'

2. **Anticipated Depths of Oil, Gas, Water, and Other Mineral Bearing Zones**

The estimated depths at which the top of the anticipated water, oil, gas, or other mineral bearing formations are expected to be encountered as follows:

<u>Substance</u>	<u>Formation</u>	<u>Depth, TVD & MD</u>
Gas	Wasatch	6,196'
Gas	Mesaverde	8,496'
Gas	Sego	10,876'

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If flows are detected, samples will be submitted to the BLM along with any water analyses conducted. Fresh water will be obtained from Wonsits Valley water right A36125

ONSHORE OIL & GAS ORDER NO. 1
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(which was filed on May 7, 1964) or Red Wash water right # 49-2153 (which was filed on March 25, 1960). It was determined by the Fish and Wildlife Service that any water right number filed before 1989 is not depleting to the Upper Colorado River System, to supply fresh water for drilling purposes. All water resulting from drilling operations will be disposed of at Red Wash Central Battery Disposal site; SWSE, Section 27, T7S, R23E or Wonsits Valley Disposal Site; SWNW, Section 12, T8S, R21E.

3. Operator's Specification for Pressure Control Equipment

- A. 7 1/16" or 11" as available 5000 psi double ram with blind rams and pipe rams, annular preventer and drilling spool or BOP with 2 side outlets.
- B. All BOP connections subject to pressure shall be flanged, welded or clamped.
- C. Kill line (2" min), 2 choke line valves (3" min), choke line (3" min), 2 kill line valves (2" min) and a check valve, 2 chokes with one remotely controlled from rig floor and a pressure gauge on choke manifold.
- D. Upper and Lower Kelly cock valves with handles and safety valve and subs to fit all drill string connections.
- E. IBOP or float sub available.
- F. Fill up line must be installed above the uppermost preventer.
- G. Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 50 percent of internal yield pressure of casing whichever is less. BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc..., for a 5M system and individual components shall be operable as designed.

4. Casing Design:

Hole Size	Csg. Size	Top (MD)	Bottom (MD)	Wt.	Grade	Thread	Cond.	Expected MW(ppg)
13 3/4"	10 3/4"	sfc	231'	40.5#	J-55	STC	Existing	N/A
8 3/4"	7"	sfc	5,736'	23#	J-55	LTC	Existing	N/A
6 1/8"	4 1/2"	sfc	10,976'	11.6#	HCP-110	LTC	New	8.8 – 9.6

ONSHORE OIL & GAS ORDER NO. 1
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 RW 21-27B (API#: 43-047-15191)

Casing Strengths:				Collapse	Burst	Tensile (min)
10 3/4"	40.5#	J-55	STC	1,580 psi	3,130 psi	420,000 lb.
7"	23#	J-55	LTC	3,270 psi	4,360 psi	313,000 lb.
4 1/2"	11.6#	HCP-110	LTC	8,830 psi	10,710 psi	279,000 lb.

Casing Design Factors

Burst: 1.1

Collapse: 1.1

Tension: 1.4

Maximum anticipated mud weight: 10.5 ppg

Maximum anticipated surface treating pressure: 7,200 psi

5. Cementing Program

4-1/2" Production Casing:

Lead Slurry: 3,000' (TOC) – 5,736. 100 sks (303 ft³) Halliburton Extendacem, 3 pps Silicalite (extender), 1 pps Granulite TR ¼ (LCM), 0.125 pps Poly – E – Flake. Slurry Weight 11.0 lb/gal, 3.18 ft³/sk, 0% excess

Tail Slurry: 5,736' – 10,976. 370 sks (620 ft³), Halliburton Expandacem, 0.2% Super CBL (Expander), 0.45% HR-5 (Retarder), 1 pps Granulite TR ¼, 0.125 pps Poly-E-Flake (LCM). Slurry Weight 13.5 lb/gal, 1.71 ft³/sk, 25% excess over gauge open hole.

*Final cement volumes to be calculated from caliper log and will attempt to pump cement to 3,000'.

6. Auxiliary Equipment

- A. Kelly Cock – yes
- B. Float at the bit – yes
- C. Monitoring equipment on the mud system – PVT/Flow Show
- D. Full opening safety valve on the rig floor – yes
- E. Drilling below the 7" casing will be done with water based mud. Maximum anticipated mud weight is 10.5 ppg.

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QEP ENERGY COMPANY
RW 21-27B (API#: 43-047-15191)

- F. No minimum quantity of weight material will be required to be kept on location.
- G. Gas detector will be used from intermediate casing depth to TD.

7. **Testing, logging and coring program**

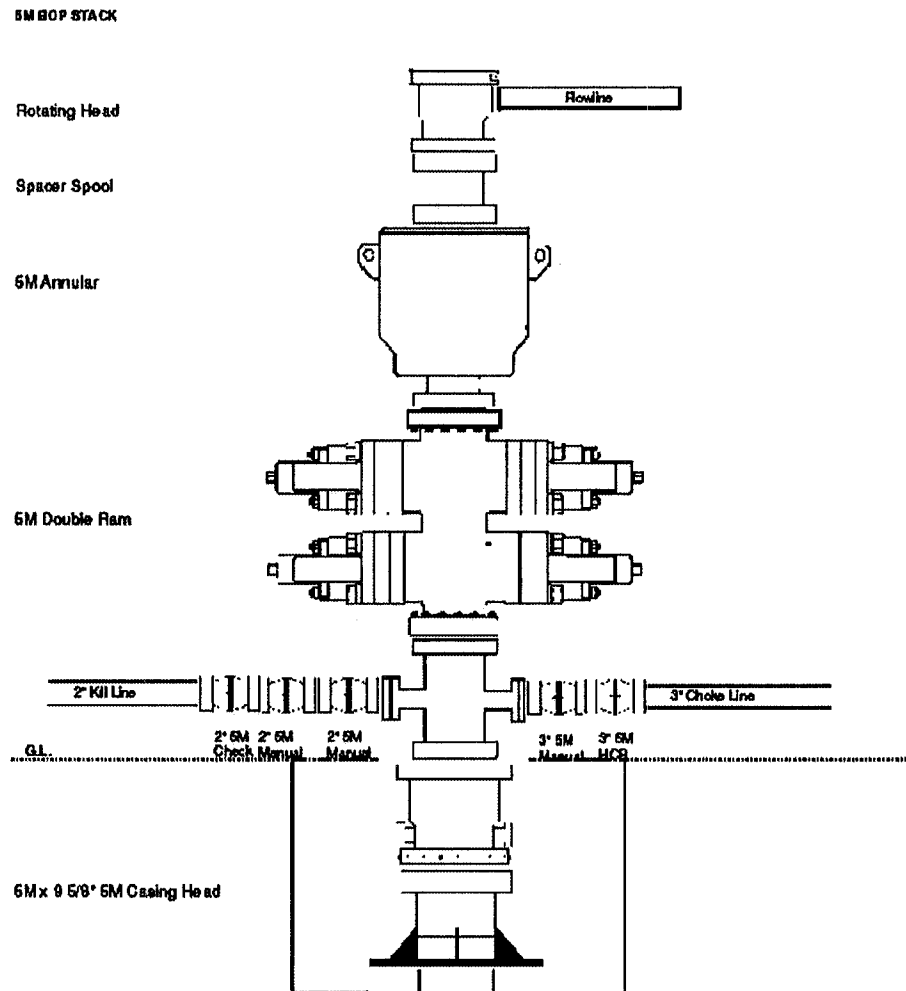
- A. Cores – none.
- B. DST – none anticipated
- C. Logging – Mud logging – Intermediate Casing to TD
OH Logs: GR-SP-Induction, Neutron Density.
- D. Formation and Completion Interval:
 - Stimulation will be designed for the particular area of interest as encountered.

8. **Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards**

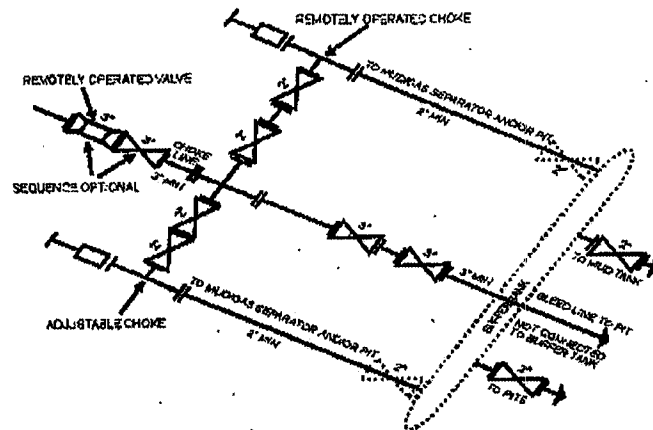
No abnormal temperatures or pressures are anticipated. Maximum anticipated bottom hole pressure equals approximately 5,993 psi. Maximum anticipated bottom hole temperature is 210° F.

H2S has not been encountered in other wells drilled to similar depths in the general area.

ONSHORE OIL & GAS ORDER NO. 1
 QEP ENERGY COMPANY
 RW 21-27B (API#: 43-047-15191)



ONSHORE OIL & GAS ORDER NO. 1
QEP ENERGY COMPANY
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5M CHOKE MANIFOLD EQUIPMENT - CONFIGURATION OF CHOKES MAY VARY

Although not required for any of the choke manifold systems, buffer tanks are sometimes installed downstream of the choke assembly for the purpose of manifolded the bleed lines together. When buffer tanks are employed, valves shall be installed upstream to isolate a failure or malfunction without interrupting flow control. Though not shown on 364, 384, 10M, OR 15M drawings, it would also be applicable to those situations.
(54 FR 39528, Sept. 27, 1989)

RW 21-27B
 API# 43-047-15191
 NENW Sec 27 T7S R23E
 Uintah County, Utah
 KB 5,606'
 GL 5,592'
 Original Spud 08/30/1957

Perfs:

5624'-5636'
 5647'-5673'
 4549'-4548'
 4580'-4583'
 4657'-4664'
 4752'-4758'
 4767'-4774'
 4818'-4824'
 4827'-4832'
 4836'-4840'
 4905'
 4915'
 5094'
 5242'-5248'
 5402'-5416'
 5434"-5446'
 5454'-5460'
 5464'-5486'
 5495'-5552'

7" 23# J-55 Set @ 5,736'

4 1/2" 11.6# HCP-110

10,976'

10 3/4" 40.5# J-55
 Set @ 231'

PBTD @ 5,566'

TD @ 5,740'
 6 1/8" OH

**QEP ENERGY COMPANY
RW 21-27B
661' FNL 1977' FWL
NENW, SECTION 27, T7S, R23E
UINTAH COUNTY, UTAH
LEASE # UTU-0566**

**ONSHORE ORDER NO. 1
MULTI – POINT SURFACE USE & OPERATIONS PLAN**

An onsite inspection was conducted for the RW 21-27B on April 13, 2011. Weather conditions were sunny at the time of the onsite. In attendance at the inspection were the following individuals:

Kevin Sadlier	Bureau of Land Management
Aaron Roe	Bureau of Land Management
Holly Villa	Bureau of Land Management
Daniel Emmett	Bureau of Land Management
Jan Nelson	QEP Energy Company
Stephanie Tomkinson	QEP Energy Company
Ryan Angus	QEP Energy Company
Valyn Davis	QEP Energy Company
Eric Wickersham	QEP Energy Company
Andy Floyd	Uintah Engineering & Land Surveying

1. Existing Roads:

The proposed well site is approximately 24 miles South of Vernal, Utah.

Refer to Topo Maps A and B for location of access roads within a 2 – mile radius.

All existing roads will be maintained and kept in good repair during all phases of operation.

2. Planned Access Roads:

Please refer to QEP Energy Company Greater Deadman Bench EIS UTU-080-200-0369V Record of Decision dated March 31, 2008.

Refer to Topo Map B for the location of the proposed access road.

No new access road is proposed. The access to be used is the access to the existing RW 21-27B location. The road that runs through location will be re-routed to the west side in order to run a safe operation. Graveling or capping the roadbed will be performed as necessary to provide a well constructed safe road. Should conditions warrant, rock, gravel or culverts will be installed as needed.

3. Location of Existing Wells Within a 1 – Mile Radius:

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities:

Please refer to QEP Energy Company Greater Deadman Bench EIS UTU-080-200-0369V Record of Decision dated March 31, 2008.

The following guidelines will apply if the well is productive.

A containment dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks). These dikes will be constructed of compacted impervious subsoil; hold 110% of the capacity of the largest tank; and, be independent of the back cut. If a Spill Prevention, Control, and Countermeasure (SPCC) Plan is required by the Environmental Protection Agency, the containment dike may be expanded to meet SPCC requirements with approval by the BLM/VFO AO. The specific APD will address additional capacity if such is needed due to environmental concerns. The use of topsoil for the construction of dikes will not be allowed.

All loading lines will be placed inside the berm surrounding the tank batteries.

All permanent (on site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a color approved by the State.

It was determined on the onsite by the BLM VFO AO that the facilities will be painted Covert Green.

Refer to Topo Map D for the location of the proposed pipeline.

All existing equipment will be moved off location before any construction begins.

The proposed surface pipeline will be constructed utilizing existing disturbed areas to minimize surface disturbance. No construction activities will be allowed outside of the permitted ROW area.

Prior to construction, the Permittee will develop a plan of installation to minimize surface disturbance. Pipe will be strung along the ROW with either a flatbed trailer and rubber tired backhoe or a tracked typed side boom. Where surface conditions do not allow the pipe to be strung along the ROW using conventional methods, the Permittee will utilize pull sections to run the fabricated pipe through the area from central staging areas along the ROW.

Upon completion of stringing activities the Permittee will fabricate the pipeline on wooden skids adjacent to the centerline of the ROW using truck mounted welding machines. All fabricated piping will be lowered off of the wooden skids and placed along the ROW centerline. Upon completion of all activities, the wooden skids will be removed from the ROW using a flatbed truck or flatbed truck and trailer.

When the surface terrain prohibits the Permittee from safely installing the pipeline along the permitted ROW, grading of the permitted ROW will be required. Prior to installing the pipeline in these areas a plan will be developed to safely install the pipeline while minimizing grading activities and surface disturbances. Additionally, erosion control Best Management Practices will be installed as needed prior to the

start of any grading activities. Surface grading will be limited to what is needed to safely install the pipeline. Track type bulldozers and track type backhoes will be utilized for grading activities.

Upon completion of the pipeline installation, the permitted ROW will be restored to the pre-disturbance surface contours.

The proposed pipeline follows the existing pipeline and will be a surface 10" or smaller, 312' in length, containing .21 acres.

Road Crossings

Fusion Bond or concrete coated pipe will be used for all road crossings to alleviate future corrosion.

All pipe and fittings used for road crossings will be prefabricated within the proposed ROW to minimize the duration of open pipe trench across the roadway. Pipe used for road crossings will be isolated on each end with a flange set and insulation kit and cathodically protected with a magnesium type anode. Adequately sized equipment will be used for minor and major road crossings. Depth of cover for minor roads will be >4' and the depth of cover for major roads will be >6'.

Prior to lowering the pipe in the trench, the Permittee will "Jeep" the pipe to locate and repair any Holidays in the pipe coating. Upon lowering the pipe in the trench, 6" of bedding and a minimum of 6" of shading will be installed to protect the pipe using either native soils <1" in diameter or imported sand. Pipe trenches that extend across gravel roads will be backfilled with native soils to within 8" of the driving surface and capped with 3/4" road base. Pipe trenches that extend across asphalt paved roads will be backfilled to 4" of the driving surface with 3/4" road base and capped asphalt material.

5. Location and Type of Water Supply:

Please refer to QEP Energy Company Greater Deadman Bench EIS UTU-080-200-0369V Record of Decision dated March 31, 2008.

Water for drilling purposes would be obtained from Wonsits Valley Water Right # A 36125 (which was filed on May 7, 1964) or Red Wash Water Right # 49-2153 (which was filed on March 25, 1960). It was determined by the Fish and Wildlife Service that any water right number filed before 1989 is not depleting to the Upper Colorado River System.

6. Source of Construction Materials:

Please refer to QEP Energy Company Greater Deadman Bench EIS UTU-080-200-0369V Record of Decision dated March 31, 2008.

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

The use of materials under BLM jurisdiction will conform with 43 CFR 3610.2-3.

7. Methods of Handling Waste Materials:

Please refer to QEP Energy Company Greater Deadman Bench EIS UTU-080-200-0369V Record of Decision dated March 31, 2008.

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids including salts and chemicals will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be used at the next drill site or will be removed and disposed of at an approved waste disposal facility within 6 months after drilling is terminated. Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

Unless specified in the site specific APD, the reserve pit will be constructed on the location and will not be located within natural drainages, where a flood hazard exists or surface runoff will or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids.

It will be determined at the on-site inspection if a pit liner is necessary, the reserve pit will be lined with a synthetic reinforced liner, a minimum of 20 millimeters thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place.

No trash or scrap will be disposed of in the pit.

Reserve pit leaks are considered an undesirable event and will be orally reported to the AO.

After first production, produced wastewater will be confined to the approved pit or storage tank for a period not to exceed 90 days.

After the 90 day period, the produced water will be contained in tanks on location and then hauled by truck to one of the following pre-approved disposal sites:

Red Wash disposal well located in the NESW, Section 28, T7S, R22E,
Red Wash disposal well located in the NESW, Section 28, T7S, R22E,
West End Disposal located in the NESE, Section 28, T7S, R22E,
or approved third-party surface evaporative pits.

Produced water, oil, and other byproducts will not be applied to roads or well pads for the control of dust or weeds. The dumping of produced fluids on roads, well sites, or other areas will not be allowed.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site. The spills will be reported to the AO and other authorities as appropriate.

A chemical porta-toilet will be furnished with the drilling rig. The chemical porta-toilet wastes will be hauled to Ashley Valley Sewer and Water System for disposal.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. Trash will not be burned on

location. All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig. All trash and waste material will be hauled to the Uintah County Landfill.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of wells. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of wells within these areas. Specific APD's shall address any modifications from this policy.

8. Ancillary Facilities:

None anticipated.

9. Well Site Layout: (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram rig orientation, parking areas, and access roads, as well as the location of the following:

The reserve pit.

The stockpiled topsoil (first six inches), will not be used for facility berms. All brush removed from the well pad during construction will be stockpiled with topsoil.

The flare pit or flare box will be located downwind from the prevailing wind direction.

Any drainage that crosses the well location will be diverted around the location by using ditches, water diversion drains or berms. If deemed necessary at the on-site, erosion drains may be installed to contain sediments that could be produced from access roads and well locations.

A pit liner is required. A felt pit liner will be required if bedrock is encountered.

10. Fencing Requirements:

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

All pits will be fenced according to the following minimum standards:

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched using a stretching device before it is attached to corner posts.

The reserve pit will be fenced on three (3) sides during drilling operations. The fourth side will be put in place when the rig moves off location. The pit will be fenced and maintained until it is backfilled. If drilling operations does not commence within 3 days, the fourth side of the fence will be installed

11. Plans for Reclamation of the Surface:

Please refer to QEP Energy Company Uinta Basin Division Reclamation Plan

Site Specific Procedures:

Site Specific Reclamation Summary:

Reclamation will follow Questar Exploration and Production Company, Uinta Basin Division's Reclamation Plan, September 2009 (Questar's Reclamation Plan) and the BLM Green River District Reclamation Guidelines.

All trash and debris will be removed from the disturbed area.

The disturbed area will be backfilled with subsoil.

Topsoil will be spread to an even, appropriate depth and disked if needed.

Water courses and drainages will be restored.

Erosion control devices will be installed where needed.

Seeding will be done in the fall, prior to ground freeze up.

Seed mix will be submitted to a BLM AO for approval prior to seeding.

Monitoring and reporting will be conducted as stated in Questar's Reclamation Plan. A sundry notice (Form 3160.5), for the Reference Site will be filed at a later date.

It was determined and agreed upon that there is 7" inches of top soil.

12. Surface Ownership:

Bureau of Land Management
170 South 500 East
Vernal, Utah 84078
(435) 781-4400

13. Other Information:

A Class III archaeological survey was conducted by Montgomery Archaeology Consultants. A copy of this report was submitted on December 16, 2010 **Moac Report No. 10-247** by Montgomery Archaeology Consultants. Cultural resource clearance was recommended for this location.

A Class III paleontological survey was conducted by Intermountain Paleo Consulting. A copy of this report was submitted on December 14, 2010, **IPC # 10-261** by Stephen D. Sandau. The inspection resulted in the location of no fossil resources. However, if vertebrate fossil(s) are found during construction a paleontologist should be immediately notified. QEP Energy Company will provide Paleo monitor if needed.

Per the onsite on April 13, 2011 the following items were requested/discussed.

The power line and old pipe line will be removed prior to construction.

Additional Operator Remarks

QEP Energy Company proposes to deepen the existing well bore for the RW 21-27B and drill to a depth of 10,976' to test the Mesa Verde Formation. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements"

Please see Onshore Order No. 1.

Please refer to QEP Energy Company Greater Deadman Bench
EIS UT-080-2003-0369V Record of Decision dated March 31, 2008.

Please be advised that QEP Energy Company agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage for this well is provided by Bond No.ESB000024. The principal is QEP Energy Company via surety as consent as provided for the 43 CFR 3104.2.

QEP ENERGY COMPANY
RW #21-27B (RE-ENTRY)
 LOCATED IN UINTAH COUNTY, UTAH
 SECTION 27, T7S, R23E, S.L.B.&M.

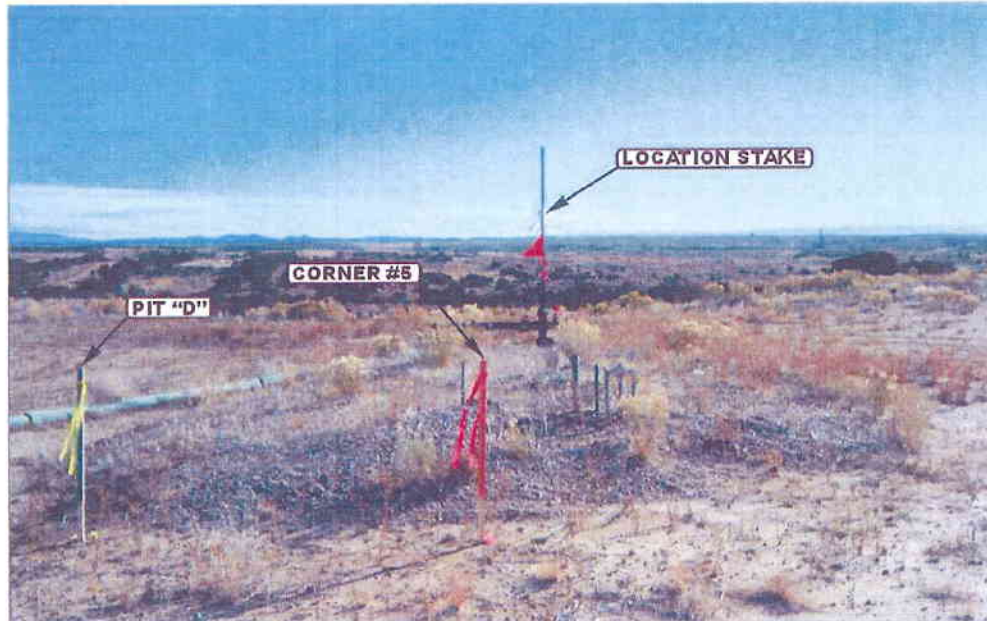


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: EASTERLY



PHOTO: VIEW OF EXISTING AND PROPOSED ACCESS

CAMERA ANGLE: SOUTHERLY



- Since 1964 -



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

LOCATION PHOTOS

11 **22** **10**
 MONTH DAY YEAR

PHOTO

TAKEN BY: A.F. | DRAWN BY: J.L.G. | REVISED: 00-00-00

T7S, R23E, S.L.B.&M.

QEP ENERGY COMPANY

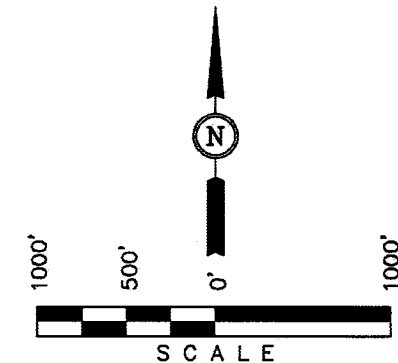
Well location, RW #21-27B (RE-ENTRY), located as shown in the NE 1/4 NW 1/4 of Section 27, T7S, R23E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK (20EAM) LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M., TAKEN FROM THE OURAY SE QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

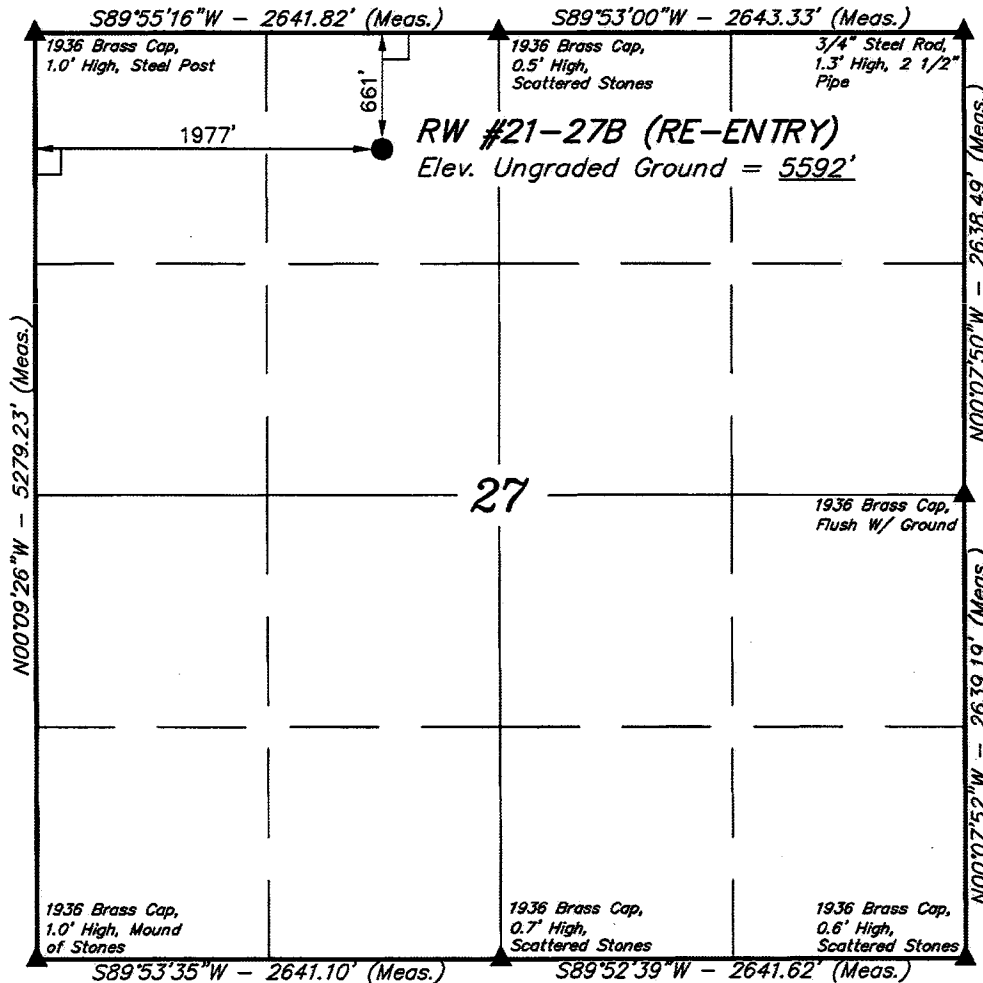
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161318
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

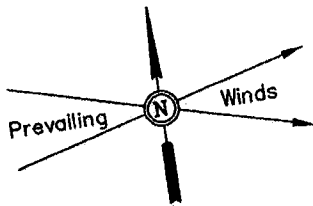
SCALE 1" = 1000'	DATE SURVEYED: 11-4-10	DATE DRAWN: 11-24-10
PARTY A.F. J.I.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE QEP ENERGY COMPANY	



LEGEND:

- └─ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(NAD 83)
 LATITUDE = 40°11'09.52" (40.185978)
 LONGITUDE = 109°18'56.17" (109.315603)
 (NAD 27)
 LATITUDE = 40°11'09.65" (40.186014)
 LONGITUDE = 109°18'53.72" (109.314922)



QEP ENERGY COMPANY

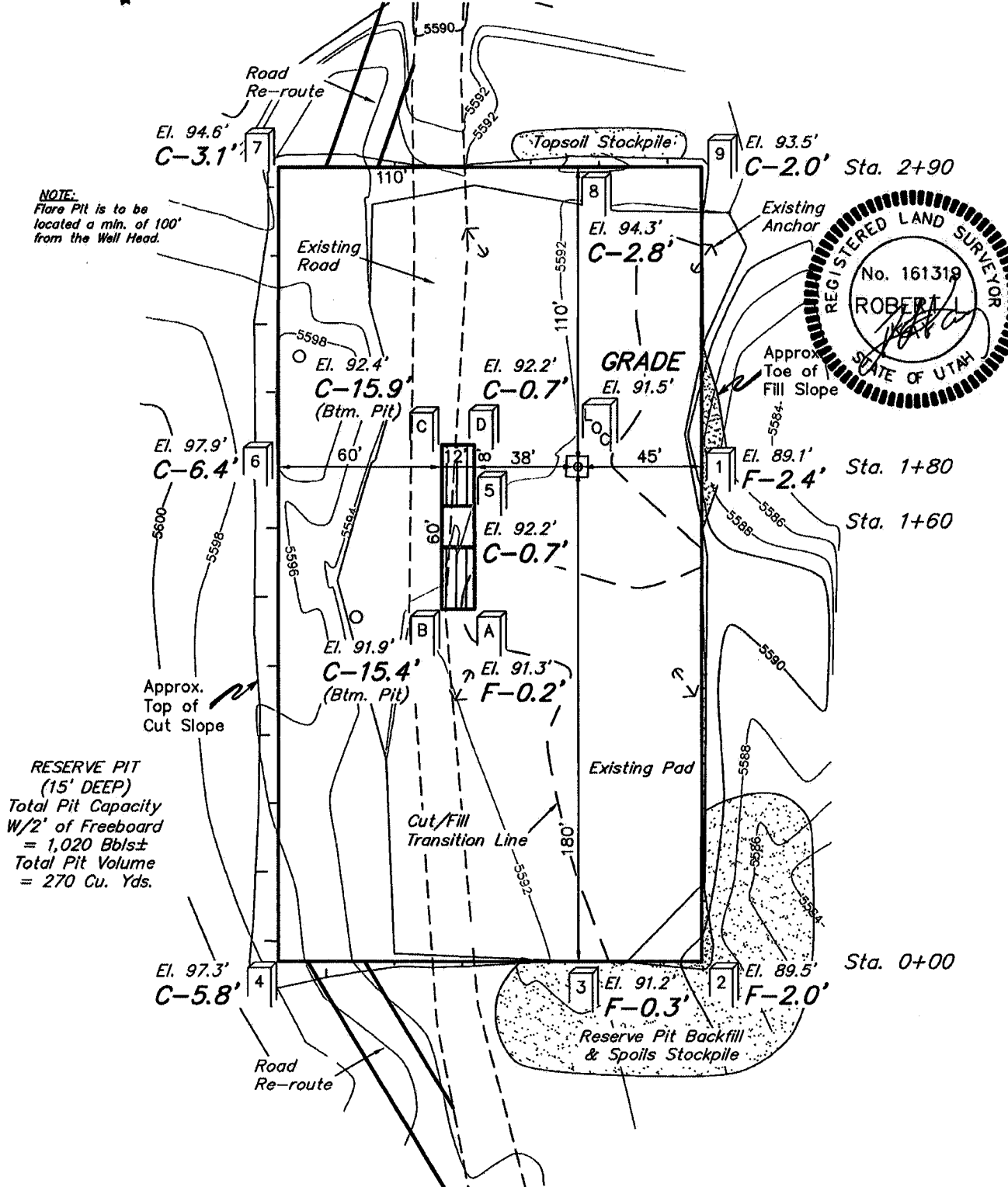
LOCATION LAYOUT FOR

RW #21-27B (RE-ENTRY)
SECTION 27, T7S, R23E, S.L.B.&M.
661' FNL 1977' FWL

FIGURE #1

SCALE: 1" = 50'
DATE: 11-24-10
DRAWN BY: J.I.

NOTE:
Flare Pit is to be located a min. of 100' from the Well Head.



RESERVE PIT
(15' DEEP)
Total Pit Capacity
W/2' of Freeboard
= 1,020 Bbls±
Total Pit Volume
= 270 Cu. Yds.

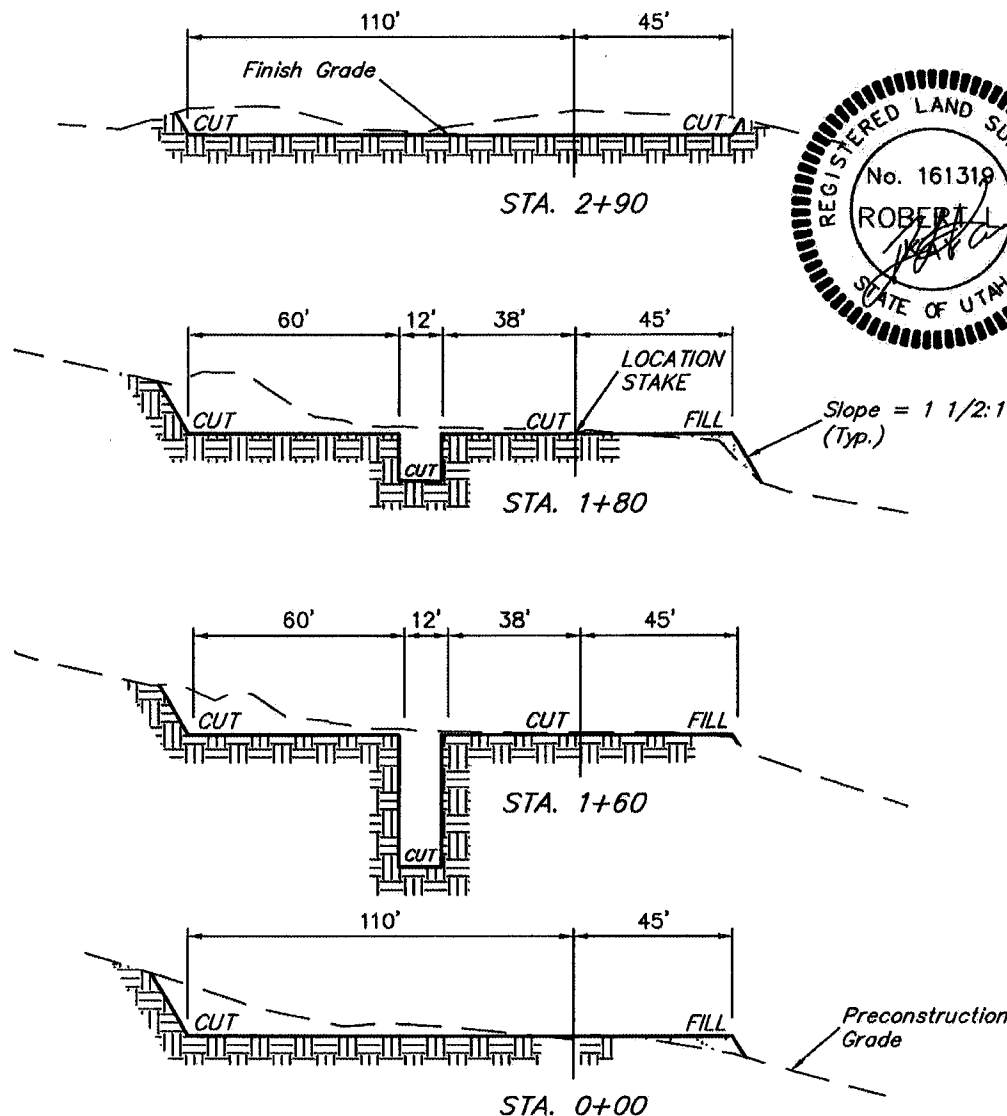
Elev. Ungraded Ground At Loc. Stake = 5591.5'
FINISHED GRADE ELEV. AT LOC. STAKE = 5591.5'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

1" = 20'
X-Section
Scale
1" = 50'
DATE: 11-24-10
DRAWN BY: J.I.

QEP ENERGY COMPANY
TYPICAL CROSS SECTIONS FOR
RW #21-27B (RE-ENTRY)
SECTION 27, T7S, R23E, S.L.B.&M.
661' FNL 1977' FWL

FIGURE #2



NOTE:

Topsoil should not be
Stripped Below Finished
Grade on Substructure Area.

APPROXIMATE ACREAGES
EXISTING DISTURBANCE
WITHIN PROPOSED WELL SITE = ± 0.750 ACRES
REMAINING PROPOSED
WELL SITE DISTURBANCE = ± 0.282 ACRES
ACCESS ROAD DISTURBANCE = ± 0.151 ACRES
PIPELINE DISTURBANCE = ± 0.215 ACRES
TOTAL = ± 1.398 ACRES

*** NOTE:**
FILL QUANTITY INCLUDES
5% FOR COMPACTION

APPROXIMATE YARDAGES

(6") Topsoil Stripping = 230 Cu. Yds.
(New Construction Only)
Remaining Location = 2,400 Cu. Yds.
TOTAL CUT = 2,630 CU.YDS.
FILL = 200 CU.YDS.

EXCESS MATERIAL = 2,430 Cu. Yds.
Topsoil & Pit Backfill = 370 Cu. Yds.
(1/2 Pit Vol.)
EXCESS UNBALANCE = 2,060 Cu. Yds.
(After Interim Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

QEP ENERGY COMPANY

TYPICAL RIG LAYOUT FOR

RW #21-27B (RE-ENTRY)
SECTION 27, T7S, R23E, S.L.B.&M.
661' FNL 1977' FWL

FIGURE #3

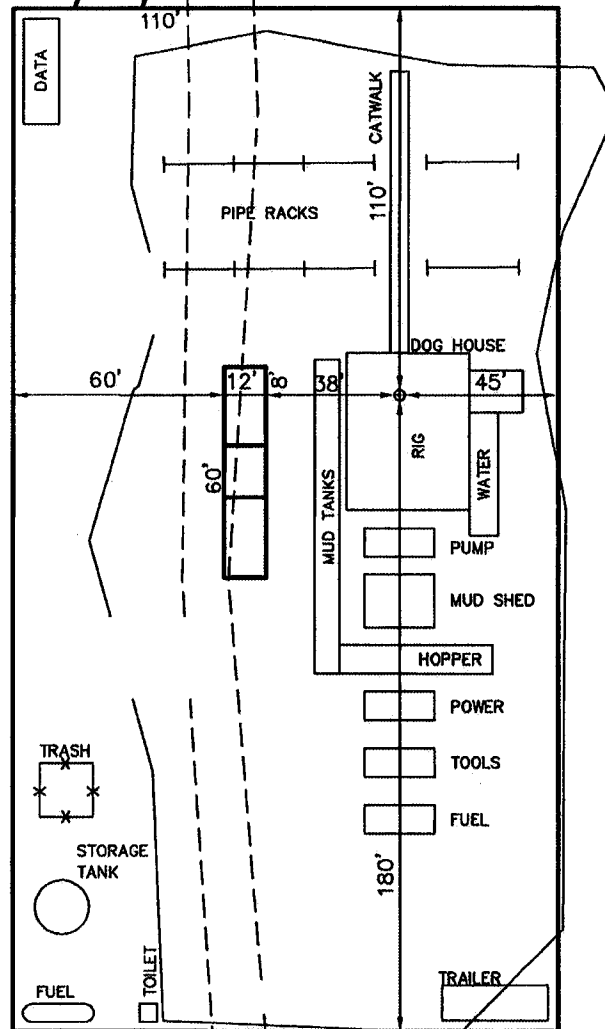
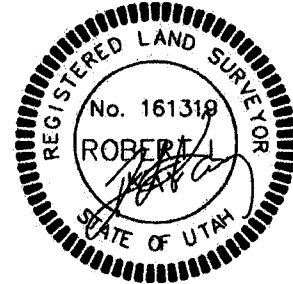
SCALE: 1" = 50'
DATE: 11-24-10
DRAWN BY: J.I.



Road
Re-route

Existing
Road

NOTE:
Flare Pit is to be
located a min. of 100'
from the Well Head.



RESERVE PIT
(15' DEEP)
Total Pit Capacity
W/2' of Freeboard
= 1,020 Bbls±
Total Pit Volume
= 270 Cu. Yds.

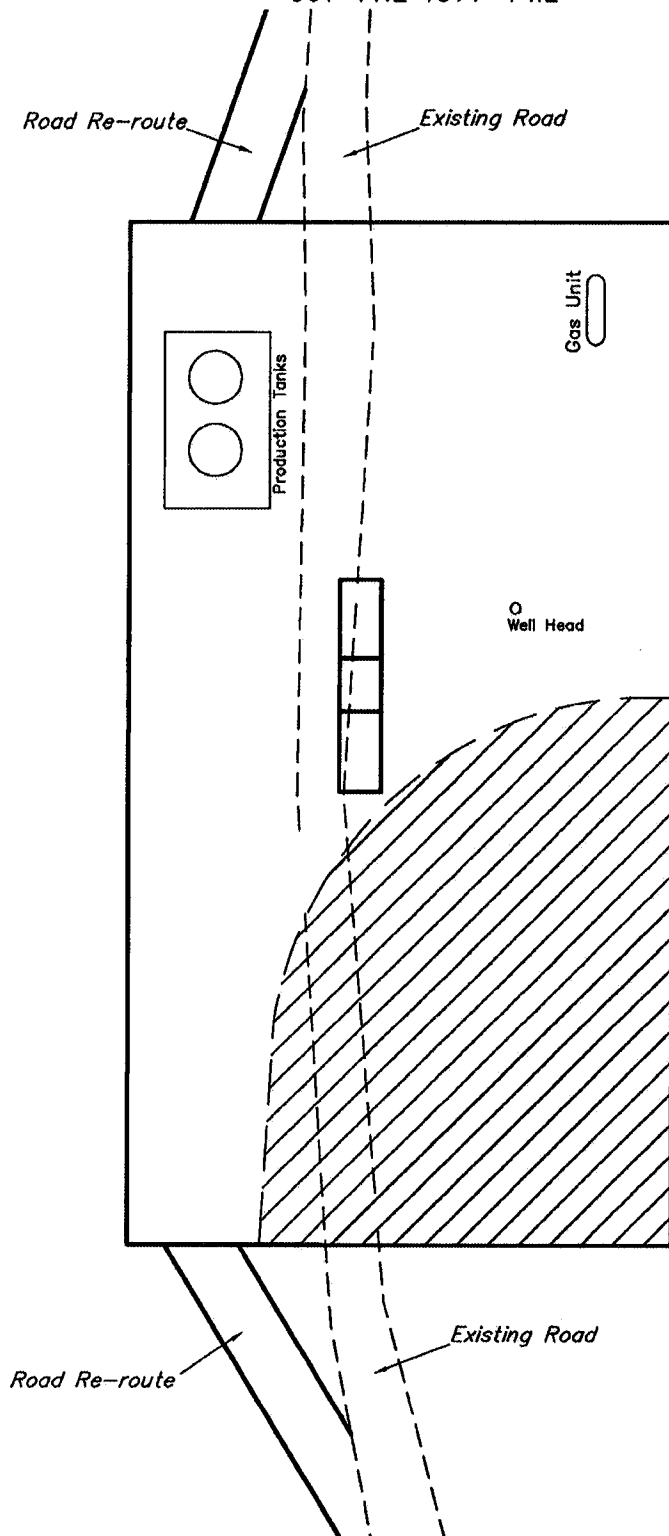
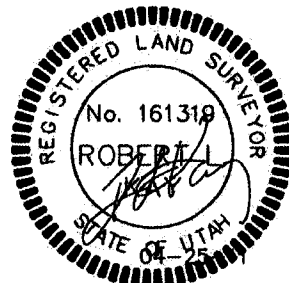
Road
Re-route



QEP ENERGY COMPANY
PRODUCTION FACILITY LAYOUT FOR
RW #21-27B (RE-ENTRY)
SECTION 27, T7S, R23E, S.L.B.&M.
661' FNL 1977' FWL

FIGURE #4

SCALE: 1" = 50'
DATE: 11-24-10
DRAWN BY: J.I.
REV.: 04-25-11 J.I.



RE-HABBED AREA

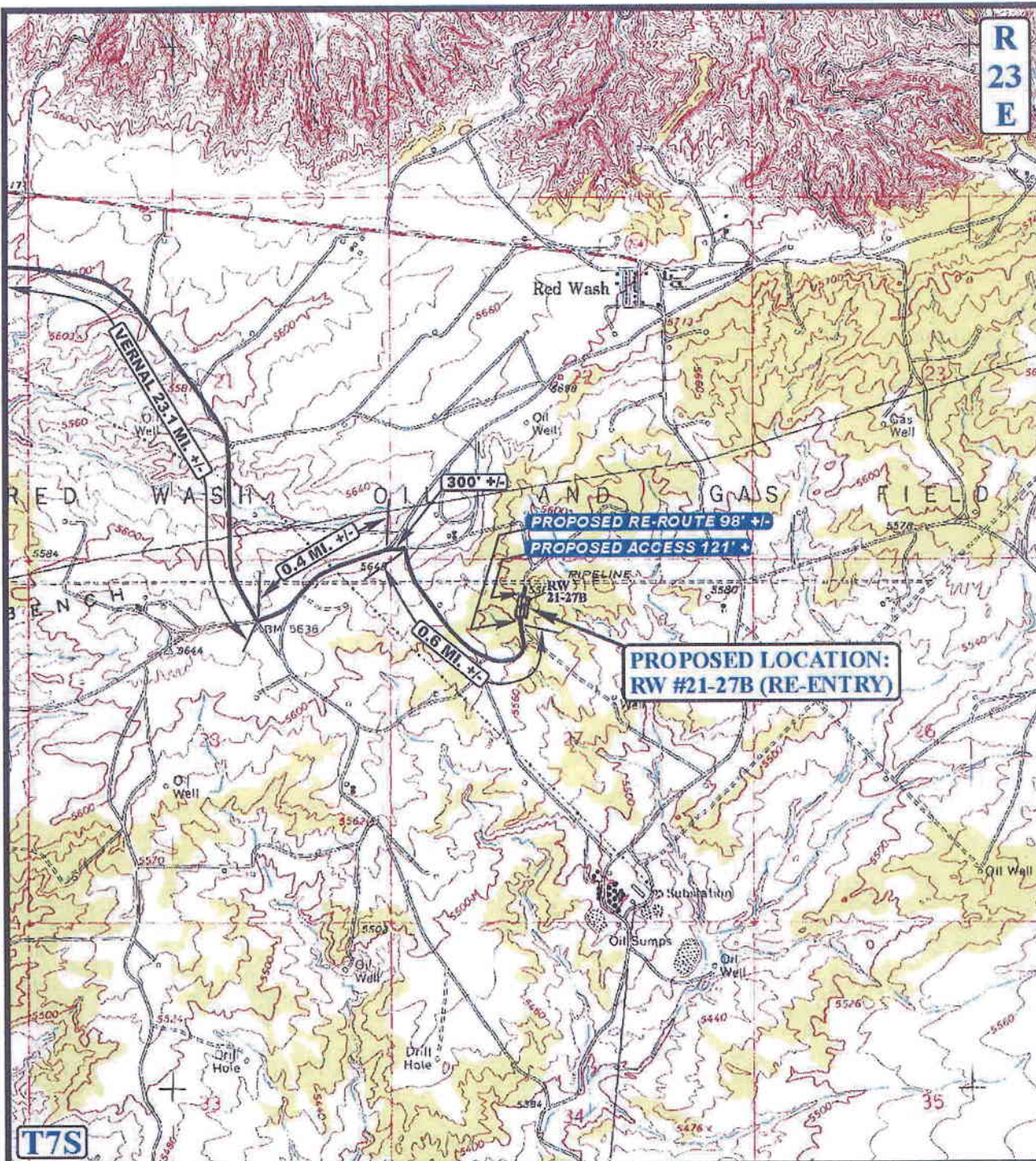
UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

QEP ENERGY COMPANY
RW #21-27B (RE-ENTRY)
SECTION 27, T7S, R23E, S.L.B.&M.

PROCEED IN AN EASTERLY, THEN SOUTHERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 3.9 MILES TO THE JUNCTION OF STATE HIGHWAY 45; EXIT RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 19.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN RIGHT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 300' TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY, THEN NORTHEASTERLY, THEN NORTHERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE BEGINNING OF THE PROPOSED ACCESS ROAD TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY DIRECTION APROXIMATELY 121' TO THE PROPOSED LOCATION

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 24.2 MILES.

R
23
E



LEGEND:

— EXISTING ROAD
- - - PROPOSED ACCESS ROAD

QEP ENERGY COMPANY

RW #21-27B (RE-ENTRY)
SECTION 27, T7S, R23E, S.L.B.&M.
661' FNL 1977' FWL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

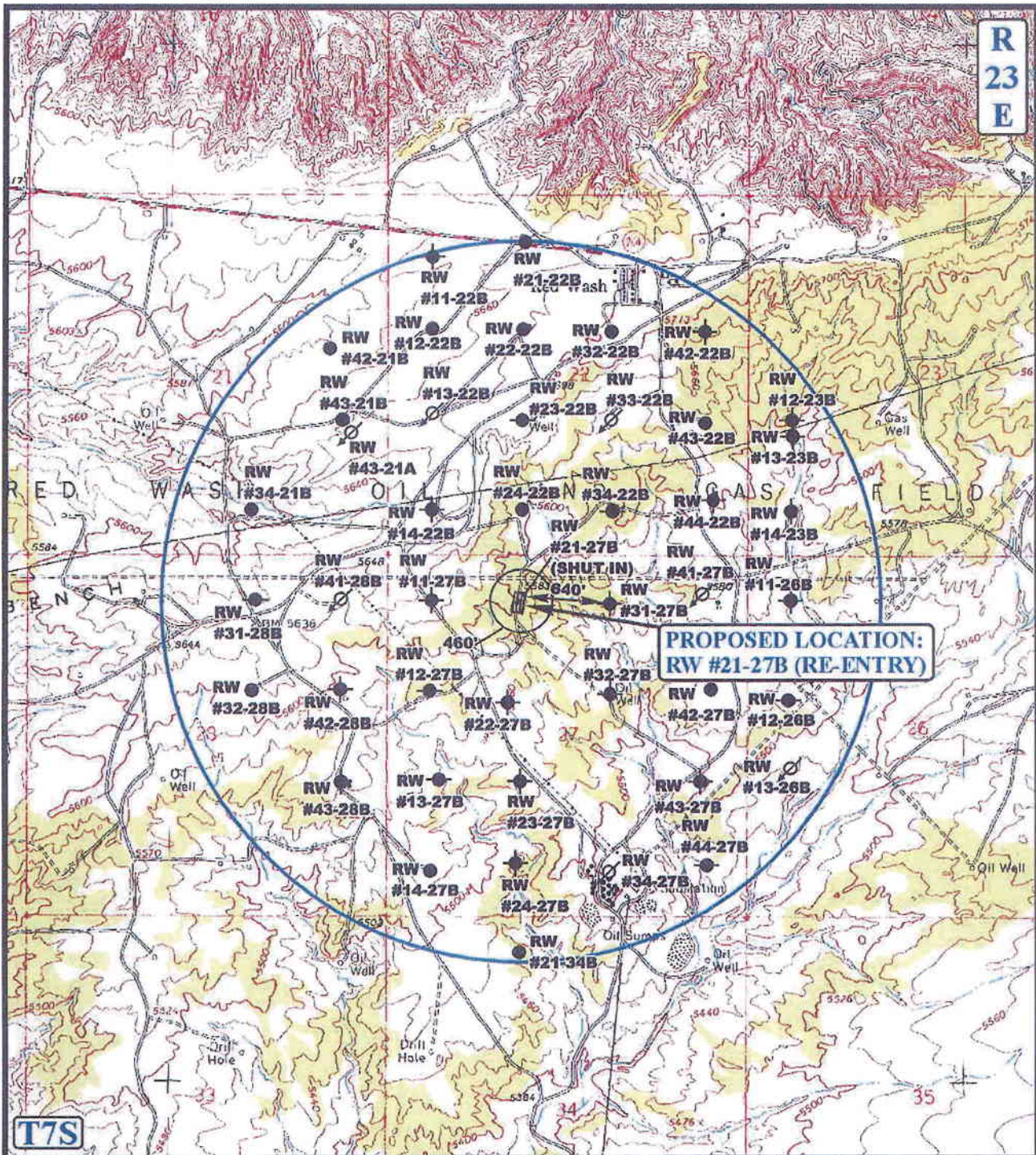


TOPOGRAPHIC
MAP

11 22 10
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 00-00-00

B
TOPO



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

QEP ENERGY COMPANY

RW #21-27B (RE-ENTRY)
SECTION 27, T7S, R23E, S.L.B.&M.
661' FNL 1977' FWL

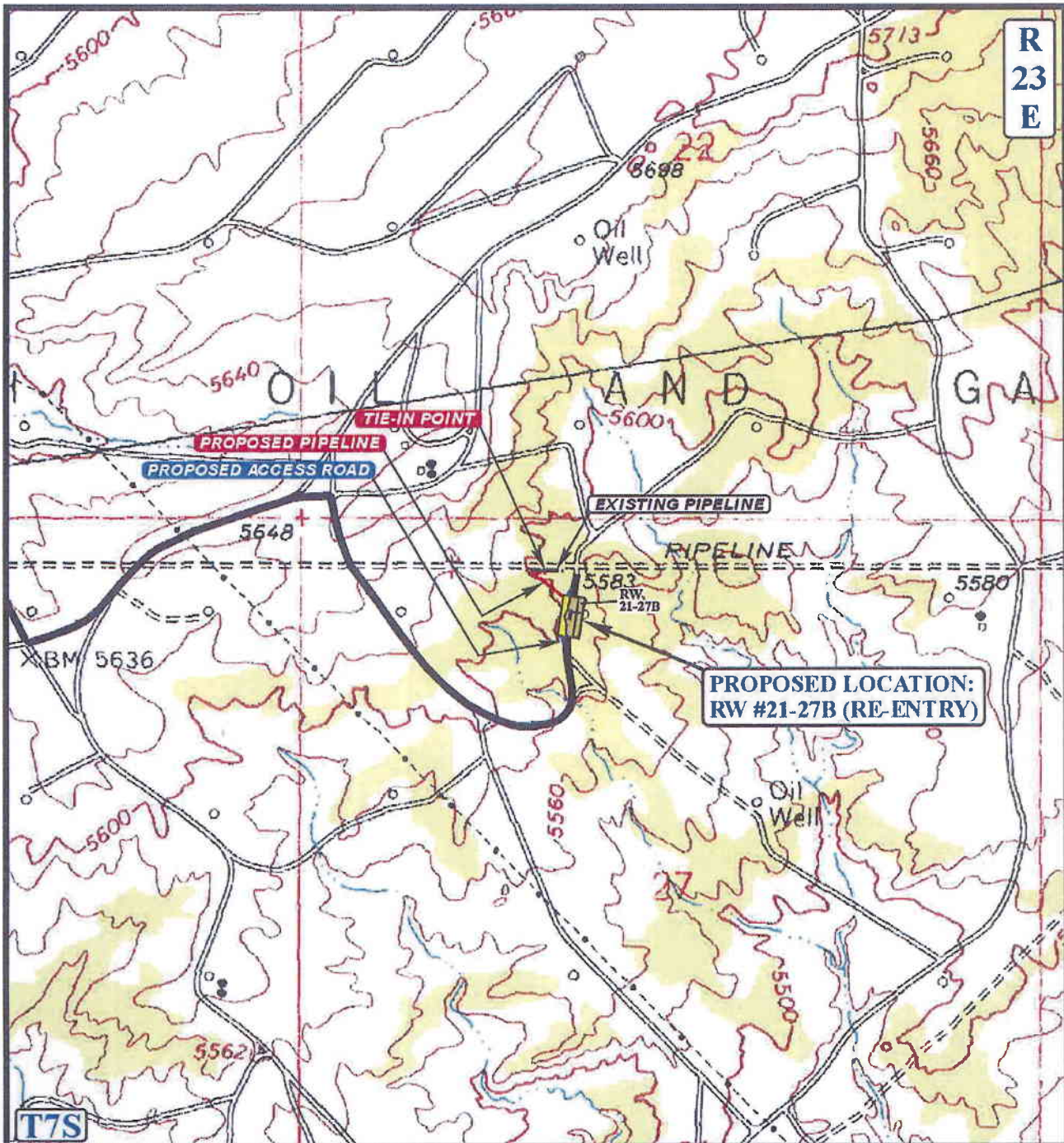


Utah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC MAP
 SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 00-00-00

11 22 10
 MONTH DAY YEAR
C TOPO



APPROXIMATE TOTAL PIPELINE DISTANCE = 312' +/-

LEGEND:

- EXISTING PIPELINE
- - - PROPOSED PIPELINE
- - - PROPOSED ACCESS



QEP ENERGY COMPANY

RW #21-27B (RE-ENTRY)
SECTION 27, T7S, R23E, S.L.B.&M.
661' FNL 1977' FWL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

SCALE: 1" = 1000' DRAWN BY: J.L.G. REVISED: 00-00-00

11 22 10
MONTH DAY YEAR

D
TOPO

WEED DATA SHEET

PROJECT NAME: *RW 21-27B*
 SURVEYOR: Stephanie Tomkinson

DATE: *4-13-11*

	Location GPS Coordinates	Site Description	Weed Species	Cover Class or Number	Pattern	Infestation Size (acres)
1						
2						
3						
4						
5						
6						
7						

SITE DRAWING (Optional): Include a sketch of the infestation within the project area. Count the number of individuals if possible.

NO NOXIOUS weeds on location.

same people
Holly
Andy
Jordan
Arion
Heaven
Dan
Eric
Jan
Valyn
Ryan

*Cover Class- estimated percent cover, by species, of the infestation

- 0 = No weeds found
- 1 = Less than 1% (trace)
- 2 = One to five % (low - occasional plants)
- 3 = Six to twenty-five % (moderate - scattered plants)
- 4 = Twenty-five to 100 % (high - fairly dense)

*Pattern - pattern of the infestation

- 0 = No weeds found
- 1 = Single plant or small area of many plants
- 2 = Linear
- 3 = Patchy
- 4 = Block

*Infestation Size - number of estimated acres of the infestation

- 0 = No weeds found
- 1 = Less than one acre
- 2 = One to five acres
- 3 = five or more acres

Cover class

Chengrass canopy cover: *3*

Russian thistle canopy cover: *2*

Halopteron canopy cover: *2*

Kochia canopy cover: *0*

same veg + shade

wild onion *Russian Thistle*
mat. fox *N&T*
mormon tea *IRG*
Rab. brush *Broom SW*
black sage *Gallata*
curly cup sunweed
jumper *WBS*

200' Ref. pole

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/25/2011

API NO. ASSIGNED: 43-047-15191

WELL NAME: RW 21-27B

OPERATOR: QEP ENERGY COMPANY (N3700)

PHONE NUMBER: 435-781-4369

CONTACT: VALYN DAVIS

PROPOSED LOCATION:

NENW 27 070S 230E

SURFACE: 0661 FNL 1977 FWL

BOTTOM: 0661 FNL 1977 FWL

COUNTY: Uintah

LATITUDE: 40.18601 LONGITUDE: -109.31491

UTM SURF EASTINGS: 643455 NORTHINGS: 4449554

FIELD NAME: RED WASH (665)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: U-0566

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: MVRD

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. ESB000024)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. 49-2153)
☒ RDCC Review (Y/N)
(Date:)
☒ Fee Surf Agreement (Y/N)
☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

____ R649-2-3.
Unit: RED WASH
____ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
____ R649-3-3. Exception
☒ Drilling Unit
Board Cause No: 187-07
Eff Date: 9-18-2006
Siting: Suskind's General Siting
____ R649-3-11. Directional Drill

COMMENTS: _____

STIPULATIONS: _____

1-Section Approval

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

April 28, 2011

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2011 Plan of Development Red Wash Unit,
Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for re-entry, deepening and completion in the Mesaverde Formation. The work is planned for calendar year 2011 within the Red Wash Unit, Uintah County, Utah.

API#	WELL NAME	LOCATION
(Proposed PZ Mesaverde)		
43-047-31576	RW 42-23B Sec 23 T07S R23E 1980 FNL 0661 FEL	
43-047-30518	RW 24-26B Sec 26 T07S R23E 0591 FSL 2008 FWL	
43-047-15158	RW 34-22B Sec 22 T07S R23E 0657 FSL 1982 FEL	
43-047-15191	RW 21-27B Sec 27 T07S R23E 0661 FNL 1977 FWL	
43-047-15272	RW 21 ¹² -20B Sec 20 T07S R23E 1980 FNL 0660 FWL	

This office has no objection to permitting the wells at this time.

Michael L. Coulthard

Digitally signed by Michael L. Coulthard
DN: cn=Michael L. Coulthard, o=Bureau of Land Management,
ou=Branch of Minerals, email=Michael_Coulthard@blm.gov, c=US
Date: 2011.04.28 11:27:17 -0600

bcc: File - Red Wash Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:4-28-11



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

May 2, 2011

QEP Energy Company
11002 East 17500 South
Vernal, UT 84078

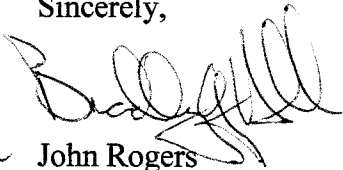
Subject: RW 21-27B Well, 661' FNL, 1977' FWL, NE NW, Sec. 27, T. 7 South, R. 23 East,
Uintah County, Utah

Ladies and Gentlemen:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause: 187-07. The expected producing formation or pool is the Mesaverde Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-15191.

Sincerely,


for John Rogers
Associate Director

JR/js
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal Office

Operator: _____ QEP Energy Company _____
Well Name & Number _____ RW 21-27B _____
API Number: _____ 43-047-15191 _____
Lease: _____ UTU-0566 _____

Location: NE NW Sec. 27 T. 7 South R. 23 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please let a voicemail message if not available)

OR

Submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at <http://oilgas.ogm.utah.gov>

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281 office
(801) 733-0983 after office hours

3. Reporting Requirements

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited:

- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) – due within 30 days after completion
- Well Completion Report (Form 8) – due within 30 days after completion or plugging

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____	5. LEASE DESIGNATION AND SERIAL NUMBER: SEE ATTACHED
2. NAME OF OPERATOR: QEP ENERGY COMPANY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 11002 E 17500 S CITY VERNAL STATE UT ZIP 84078	7. UNIT or CA AGREEMENT NAME: RED WASH
PHONE NUMBER: (435) 781-4331	8. WELL NAME and NUMBER: SEE ATTACHED
4. LOCATION OF WELL FOOTAGES AT SURFACE: QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	9. API NUMBER: N/A
	10. FIELD AND POOL, OR WILDCAT: RED WASH
	COUNTY: UINTAH
	STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 5/3/2011	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input checked="" type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

QEP ENERGY COMPANY REQUESTS 12 MONTHS STATUS FOR THE LIST OF WELLS IN ORDER TO PERMIT AND DEEPEN TO THE MESA VERDE FORMATION.

PLEASE SEE ATTACHED.

COPY SENT TO OPERATOR

Date: AUG 11 2011

Initials: KS

NAME (PLEASE PRINT) JAN NELSON TITLE PERMIT AGENT
SIGNATURE *Jan Nelson* DATE 5/3/2011

REQUEST DENIED

Utah Division of

Oil, Gas and Mining

Date: 8/3/2011

By: *[Signature]*

* See Requirements of R649-3-36
(See Instructions on Reverse Side)

RECEIVED

MAY 09 2011

DIV. OF OIL, GAS & MINING

Unit #	Lease#	API number	Well name	Well #	QTR	SEC	TWP	RGE	Future Plans for well bore
8910084820	UTU0807	4304731873	WV	121	NWSW	14	8S	21E	Working on permits to deepen to MV in 2012
8920007610	UTU081	4304715296	RW	12-14B	SWNW	14	7S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU02030	4304715272	RW	12-20B	SWNW	20	7S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU0566	4304730311	RW	12-26B	SWNW	26	7S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU0933	4304730199	RW	13-27B	NWSW	27	7S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU0116	4304715258	RW	21-18B	NENW	18	7S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU081	4304715186	RW	21-22B	NENW	22	7S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU082	4304715167	RW	21-24B	NENW	24	7S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU0566	4304715191	RW	21-27B	NENW	27	7S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU0567	4304733522	RW	22-21B	SENW	21	7S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU081	4304715153	RW	23-22B	NESW	22	7S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU0566	4304715290	RW	23-26B	NESW	26	7S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU02030	4304715283	RW	31-28B	NWNE	28	7S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU0566	4304715275	RW	32-26B	SWNE	26	7S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU0558	4304715230	RW	32-28A	SWNE	28	7S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU081	4304715152	RW	34-14B	SWSE	14	7S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU082	4304731576	RW	42-23B	SENE	23	7S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU082	4304715295	RW	43-24B	NESE	24	7S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU0566	4304730259	RW	43-26B	NESE	26	7S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU02030	4304716475	RW	43-28B	NESE	28	7S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU0566	4304731053	RW	44-27B	SESE	27	7S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU081	4304716495	RW	41-15B	NENE	15	7S	23E	Working on permits to deepen to MV in 2012
8920007610	UTU02148	4304730309	RW	14-18C	SWSW	18	7S	24E	Working on permits to deepen to MV in 2012

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-0566
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: QEP ENERGY COMPANY		7. UNIT or CA AGREEMENT NAME: RED WASH
3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vernal, Ut, 84078		8. WELL NAME and NUMBER: RW 21-27B
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0661 FNL 1977 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 27 Township: 07.0S Range: 23.0E Meridian: S		9. API NUMBER: 43047151910000
PHONE NUMBER: 303 308-3068 Ext		9. FIELD and POOL or WILDCAT: RED WASH
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 1/23/2012	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="text-align: center;"> DRILLING ON THIS WELL COMMENCED: 01/23/2012 </div> <div style="text-align: right; margin-top: 20px;"> Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY January 27, 2012 </div>		
NAME (PLEASE PRINT) Valyn Davis	PHONE NUMBER 435 781-4369	TITLE Regulatory Affairs Analyst
SIGNATURE N/A	DATE 1/25/2012	

C

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: QEP ENERGY COMPANY Operator Account Number: N 3700
Address: 11002 EAST 17500 SOUTH
city VERNAL
state UT zip 84078 Phone Number: (435) 781-4369

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304715191	RW 21-27B		NENW	27	7S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
E	5670	18395	1/23/2012		1/31/12		
Comments: GRRV TO MVRD							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Valyn Davis

Name (Please Print)

Valyn Davis

Signature

Regulatory Affairs Analyst

Title

1/26/2012

Date

RECEIVED

JAN 26 2012

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-0566
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: QEP ENERGY COMPANY		7. UNIT or CA AGREEMENT NAME: RED WASH
3. ADDRESS OF OPERATOR: 11002 East 17500 South, Vernal, Ut, 84078		8. WELL NAME and NUMBER: RW 21-27B
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0661 FNL 1977 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 27 Township: 07.0S Range: 23.0E Meridian: S		9. API NUMBER: 43047151910000
PHONE NUMBER: 303 308-3068 Ext		9. FIELD and POOL or WILDCAT: RED WASH
COUNTY: UINTAH		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 2/15/2012	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: CONFIDENTIAL
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

QEP ENERGY COMPANY REQUESTS THIS WELL BE FILED AS
 "CONFIDENTIAL".

Accepted by the
 Utah Division of
 Oil, Gas and Mining
FOR RECORD ONLY
 February 16, 2012

NAME (PLEASE PRINT) Valyn Davis	PHONE NUMBER 435 781-4369	TITLE Regulatory Affairs Analyst
SIGNATURE N/A	DATE 2/15/2012	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/27/2012	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME		
<input type="checkbox"/> SPUD REPORT Date of Spud:				
<input type="checkbox"/> DRILLING REPORT Report Date:				

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

THIS WELL COMMENCED PRODUCTION ON: 02/27/2012

**Accepted by the
Utah Division of
Oil, Gas and Mining**

FOR RECORD ONLY

March 01, 2012

NAME (PLEASE PRINT) Valyn Davis	PHONE NUMBER 435 781-4369	TITLE Regulatory Affairs Analyst
SIGNATURE N/A	DATE 2/28/2012	

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: QEP ENERGY COMPANY Operator Account Number: N 3700
Address: 11002 EAST 17500 SOUTH
city VERNAL
state UT zip 84078 Phone Number: (435) 781-4369

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304715191	RW 21-27B		NENW	27	7S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
D	5670	18478	1/23/2012			2/27/12	
Comments: GRRV TO WSMVD WMMFD is unit pa			CONFIDENTIAL			4/9/2012	

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Valyn Davis

Name (Please Print)

Valyn Davis

Signature

Regulatory Affairs Analyst

Title

4/4/2012

Date

RECEIVED

APR 04 2012

Div. of Oil, Gas & Mining

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: QEP ENERGY COMPANY Operator Account Number: N 3700
Address: 11002 EAST 17500 SOUTH
city VERNAL
state UT zip 84078 Phone Number: (435) 781-4369

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API Number	Well Name		QQ	Sec	Twp	Rng	County
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Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
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- E - Other (Explain in 'comments' section)

Valyn Davis

Name (Please Print)

Valyn Davis

Signature

Regulatory Affairs Analyst

Title

4/4/2012

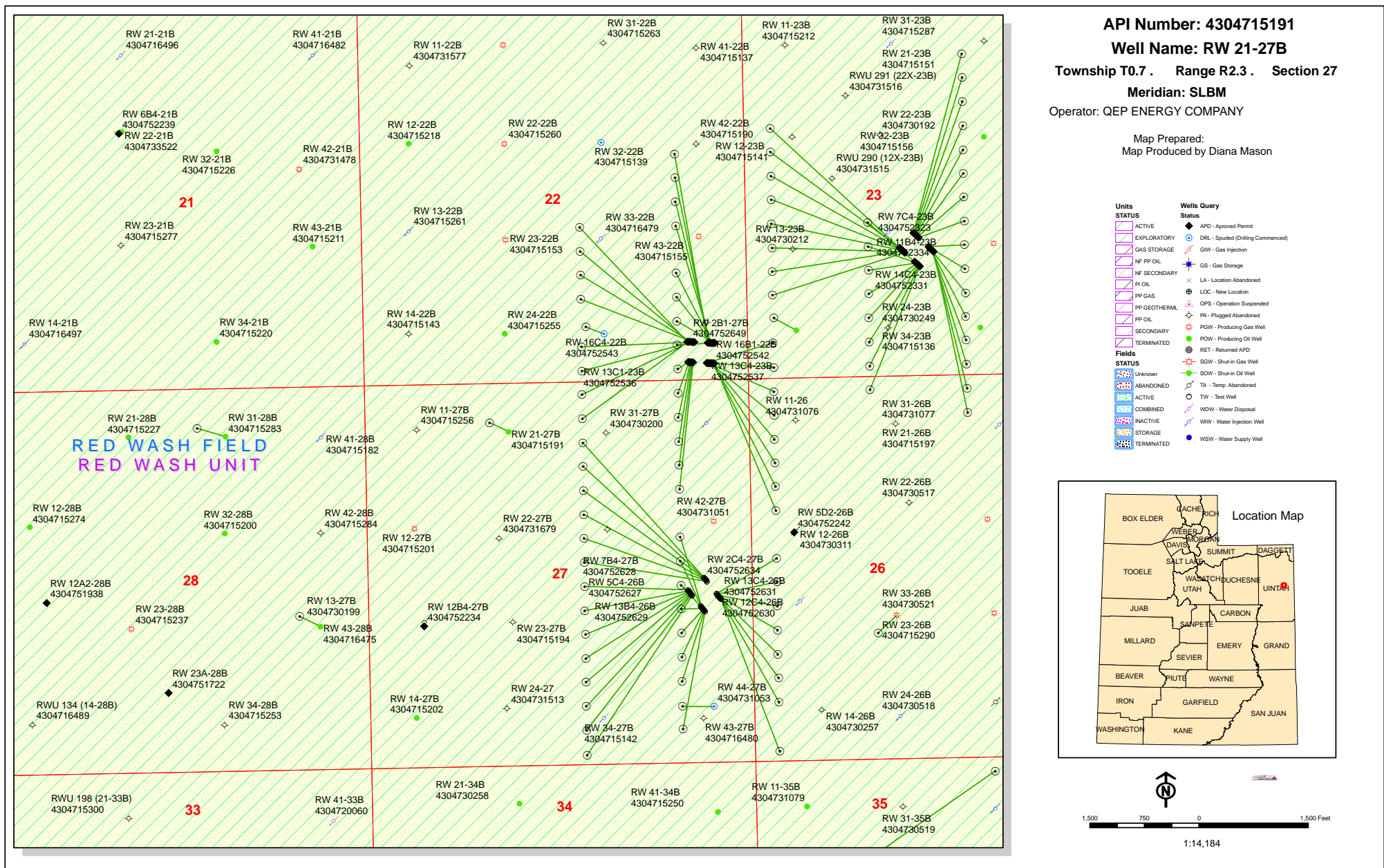
Date

RECEIVED

APR 04 2012

Div. of Oil, Gas & Mining

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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STATE: UTAH		
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 5/16/2012 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100%;" type="text"/> </div> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. QEP ENERGY COMPANY WOULD LIKE TO OPTIMIZE THE BOTTOM HOLE SPACING OF THE MESA VERDE DEVELOPMENT, THEREFORE, QEP ENERGY COMPANY WOULD LIKE TO DRILL THIS WELL DIRECTIONALLY		
Approved by the Utah Division of Oil, Gas and Mining Date: May 21, 2012 By:		
NAME (PLEASE PRINT) Jan Nelson	PHONE NUMBER 435 781-4331	TITLE Permit Agent
SIGNATURE N/A	DATE 5/16/2012	





QEP Energy Company

11002 East 17500 South
Vernal, UT 84078
Telephone 435-781-4331
Fax 435-781-4395

May 16, 2012

Ms. Diana Mason
Division of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, UT 84114-6100

RE: Directional Drilling R649-3-11
Red Wash Unit

RW 21-27B

661' FNL 1977' FWL, NENW, Section 27, T7S, R23E (Surface)

536' FNL 1720' FWL, NENW, Section 27, T7S, R23E (Bottom Hole)

Uintah County, Utah

Dear Ms. Mason:

Pursuant to the filing of QEP Energy Company Application for Permit to Drill regarding the above referenced well, we are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649 -3-11 pertaining to the location and drilling of a directional well.

QEP Energy Company would like to optimize the bottom hole spacing of the Mesa Verde development; therefore, QEP Energy Company would like to drill this well directionally.

Furthermore, QEP Energy Company certifies that it is the sole working interest owner within 460 feet of the entire directional well bore.

Therefore, based on the above stated information QEP Energy Company requests the permit be granted pursuant to Rule R649-3-11.

Sincerely,

QEP Energy Company

Jan Nelson
Permit Agent

CONFIDENTIAL

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ FORM 8

(highlight changes)

5. LEASE DESIGNATION AND SERIAL NUMBER:

UTU-0566

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL:

OIL
WELL ☐GAS
WELL ☒DRY ☐OTHER ☐

b. TYPE OF WORK:

NEW
WELL ☐HORIZ.
LATS. ☐DEEP-
EN ☒RE-
ENTRY ☐DIFF.
RESVR. ☐OTHER ☐

2. NAME OF OPERATOR:

QEP Energy Company

7. UNIT or CA AGREEMENT NAME

Red Wash

8. WELL NAME AND NUMBER:

RW 21-27B

9. API NUMBER:

4304715191

3. ADDRESS OF OPERATOR:

1050 17th Street, Ste. 50 (CITY Denver

STATE CO ZIP 80265

PHONE NUMBER:

(303) 308-3060

10 FIELD AND POOL, OR WILDCAT

Red Wash

4. LOCATION OF WELL (FOOTAGES)

AT SURFACE: 661' FSL, 1977' FWL

FNL

AT TOP PRODUCING INTERVAL REPORTED BELOW: 661' FSL, 1977' FWL

AT TOTAL DEPTH: 661' FSL, 1977' FWL

BHL by HSM

11. QTR/QTR, SECTION, TOWNSHIP, RANGE,
MERIDIAN:

NENW 27 7S 23E

12. COUNTY

Uintah

13. STATE

UTAH

14. DATE SPURRED:

1/23/2012

15. DATE T.D. REACHED:

1/28/2012

16. DATE COMPLETED:

2/27/2012

ABANDONED ☐READY TO PRODUCE ☒

17. ELEVATIONS (DF, RKB, RT, GL):

5607' - KB

18. TOTAL DEPTH: MD

11,065

19. PLUG BACK T.D.: MD

TVD

20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE

MD
PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)

Quad Combo CBL, GR, CCL

23.

WAS WELL CORED?

NO ☒YES ☐

(Submit analysis)

WAS DST RUN?

NO ☐YES ☐

(Submit report)

DIRECTIONAL SURVEY?

NO ☒YES ☐

(Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
6.125"	4.5 P110	11.6	0	11,057		ClassG 620	248	4500	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) Wasatch	6,198	8,492			7,460 10,934	.35	168	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(B) Mesa Verde	8,492	11,000						Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

27. PERFORATION RECORD

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
10,852' - 10,934'	19.2 Bbl 15% HCl, 2750 Bbl slick water, 637 sks 30/50 sand
10,384' - 10,700'	19.2 Bbl 15% HCl, 4275 Bbl slick water, 905 sks 30/50 sand
10,164' - 10,258'	19.2 Bbl 15% HCl, 2641 Bbl slick water, 495 sks 30/50 sand

29. ENCLOSED ATTACHMENTS:

☐ ELECTRICAL/MECHANICAL LOGS☐ GEOLOGIC REPORT☐ DST REPORT☐ DIRECTIONAL SURVEY☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION☐ CORE ANALYSIS☒ OTHER: Drilling Report

30. WELL STATUS:

Producing

MAR 14 2012

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 2/27/2012		TEST DATE: 2/29/2012		HOURS TESTED: 24		TEST PRODUCTION RATES: →		OIL – BBL: 19		GAS – MCF: 1,389		WATER – BBL: 420		PROD. METHOD: Flowing							
CHOKE SIZE: 20/64		TGB. PRESS. 0		CSG. PRESS. 2,411		API GRAVITY		BTU – GAS		GAS/OIL RATIO		24 HR PRODUCTION RATES: →		OIL – BBL: 19		GAS – MCF: 1,389		WATER – BBL: 420		INTERVAL STATUS:	

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL	GAS – MCF	WATER – BBL	PROD. METHOD
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL	GAS – MCF	WATER – BBL	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

Sold

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Green River	2,873
				Mahogany	3,630
				Wasatch	6,198
				Mesa Verde	8,492
				Sego	11,000

35. ADDITIONAL REMARKS (Include plugging procedure)

#28 Continued: 7460' - 7470' 19.2 Bbl 15% HCl, 775 Bbl Delta 200, 650 sks 20/40 sand.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Morgan Anderson

TITLE Regulatory Affairs Analyst

SIGNATURE



DATE 3/12/2012

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340
Fax: 801-359-3940

QEP ENERGY

Page 1 of 2

Operations Summary Report

Well Name: RWU 21-27B
 Location: 27- 7-S 23-E 27
 Rig Name: AZTEC

Spud Date: 8/30/1957
 Rig Release: 1/31/2012
 Rig Number: 950

Date	From - To	Hours	Code	Sub Code	Description of Operations
1/22/2012	06:00 - 06:00	24.00	LOC	4	R.D. MOVE RIG TO NEW LOCATION & RIG UP TOP DRIVE TRACK, PUT UP WIND WALLS, FIRE BOILER, TRUCKS RELEASED @ 17:00 1-21-12, RIG 80% RIGGED UP 100% HAULED
1/23/2012	06:00 - 14:00	8.00	LOC	4	FINISH R.U. FLOOR, TOP DRIVE POWER PAK, MISC. R.U.
	14:00 - 19:30	5.50	BOP	1	N.U. B.O.P.E., FLOW LINE
	19:30 - 20:30	1.00	RIG	7	SAFETY STAND DOWN W/ ALL PERSONEL ON LOCATION, RIG ON DAYWORK @ 19:30 HRS, 1/22/2012
	20:30 - 01:00	4.50	BOP	2	TEST B.O.P.E, BLIND RAMS, PIPE RAMS, CHOKE MANIFOLD, FLOOR VALVES ,TOP DRIVE VALVES 5000 PSI HIGH 250 PSI LOW, ANNULAR 2500 HIGH 250 LOW,,
1/24/2012	01:00 - 02:30	1.50	TRP	2	PJSM, R.U. LAY DOWN TRUCK
	02:30 - 05:30	3.00	TRP	2	PICK UP AND ORIENT DIRECTIONAL TOOLS, P.U. DRILL STRING
	05:30 - 06:00	0.50	OTH		DRILLING BRIDGE PLUG @ 1022'
	06:00 - 06:30	0.50	CIRC	1	CIRCULATE BOTTOMS UP
	06:30 - 13:30	7.00	TRP	2	STRAP DRILL STRING AND PICK UP SAME
	13:30 - 14:30	1.00	CSG	1	RIG DOWN LAY DOWN MACHINE
	14:30 - 16:30	2.00	SUR	1	RUN GYRO
	16:30 - 18:30	2.00	RIG	6	CUT DRILLING LINE
	18:30 - 19:00	0.50	REAM	1	SAFETY WASH 30' TO BTM. WORK THRU SHOE A COUPLE TIMES TO CLEAN UP
	19:00 - 05:00	10.00	DRL	2	DIRECTIONAL DRILL FROM 5766-6250, 484 FT @ 48.4 FT/HR, 250 GPM, .26 RPG HUNTING MOTOR, 14 K ON BIT AND 55 RPM ON ROTARY
1/25/2012	05:00 - 06:00	1.00	SUR	1	CONNECTIONS AND SURVEYS
	06:00 - 13:00	7.00	DRL	2	DIRECTIONAL DRILL F/ 6250-6676 250 GPM, 15K ON BIT, 55 ON ROTARY
	13:00 - 13:30	0.50	RIG	1	RIG SERVICE, (B.O.P. DRILL FUNCTION PIPE RAMS)
	13:30 - 04:00	14.50	DRL	2	DIRECTIONAL DRILL F/ 6676-7630
1/26/2012	04:00 - 06:00	2.00	SUR	1	CONNECTIONS AND SURVEYS
	06:00 - 13:30	7.50	DRL	2	DIRECTIONAL DRILL F/7630 T/8204 574' 76.5'/HR WOB 14/15 GPM 255 RPM 120
	13:30 - 14:00	0.50	RIG	1	RIG SERVICE
	14:00 - 15:00	1.00	DRL	2	DIRECTIONAL DRILL F/8204 T/8267 63' 63'/HR WOB 14/15 GLM 255 RPM 120
	15:00 - 16:00	1.00	RIG	2	RIG REPAIR-LEAKING KELLY HOSE
	16:00 - 17:00	1.00	OTH		SAFETY STAND DOWN
	17:00 - 00:30	7.50	DRL	1	DIRECTIONAL DRILL F/8267 T/ 8841 574 =76.5 FBR WOB= 14/15 K GPM= 255 RPM=120
	00:30 - 01:00	0.50	RIG	1	RIG SERVICE
	01:00 - 06:00	5.00	DRL	2	DIRECTIONAL DRILL FROM 8841 FT TO 9220 =379 FT FOR 75.8 FPR WOB= 14/15 K GPM= 255 RPM=120
	06:00 - 17:00	11.00	DRL	2	DIRECTIONAL DRILL F/9220 T/ 10077= 857 ft ,FPR= 77 WOB= 14/16 K 255 GPM RPM = 120
1/27/2012	17:00 - 18:00	1.00	SUR	1	SURVEYS & CONNECTIONS
	18:00 - 20:00	2.00	DRL	2	DIRECTIONAL DRILL FROM 10077 TO 10260=183 FT FPR= 91.5 WOB= 14/16 K 236 GPM RPM=100
	20:00 - 21:00	1.00	OTH		SAFETY STAND DOWN
	21:00 - 05:00	8.00	DRL	2	DIRECTIONAL DRILL FROM 10260 TO 10614 354' 44.3'/HR SAME PARAMETERS
	05:00 - 06:00	1.00	SUR	1	CONNECTIONS AND SURVEYS
	06:00 - 09:30	3.50	DRL	2	DIRECTIONAL DRILL F/10614 T/10741 127' 36.2'/HR WOB 14/15 GPM 236 RPM 110
	09:30 - 10:00	0.50	RIG	1	RIG SERVICE
	10:00 - 23:30	13.50	DRL	2	DIRECTIONAL DRILL F/10741 T/11058 317' 23.5'/HR WOB 14/15 GPM 236 RPM 110
1/28/2012					

Operations Summary Report

Well Name: RWU 21-27B
 Location: 27- 7-S 23-E 27
 Rig Name: AZTEC

Spud Date: 8/30/1957
 Rig Release: 1/31/2012
 Rig Number: 950

Date	From - To	Hours	Code	Sub Code	Description of Operations
1/28/2012	23:30 - 00:00	0.50	RIG	1	RIG SERVICE
	00:00 - 00:30	0.50	DRL	2	DIRECTIONAL DRILL F/11058 T/11065 (TD)
	00:30 - 04:00	3.50	CIRC	1	FLOW CHECK WELL, PUMP HIGH VIS SWEEP AND CIRCULATE AND CONDITION HOLE FOR SHORT TRIP RAISE MUD WEIGHT TO 10.4 AND THIN GEL STRENGTHS DOWN BEFORE TRIP
1/29/2012	04:00 - 06:00	2.00	TRP	15	SHORT TRIP TO CASING SHOE- BACK REAM AT 10450'
	06:00 - 12:00	6.00	TRP	15	WIPER TRIP TO CASING SHOE (5700') REAM TIGHT SPOT @ 9630' ON THE WAY IN
	12:00 - 12:30	0.50	REAM	1	WASH 100' TO BOTTOM, 10' OF FILL
	12:30 - 15:00	2.50	CIRC	1	CIRCULATE AND CONDITION HOLE FOR LOGS RAISE MUD WEIGHT TO 10.7PPG AND THIN DOWN TO 42 VIS
	15:00 - 23:30	8.50	TRP	2	TRIP OUT OF HOLE FOR LOGS TIGHT SPOT @ 10838', SLM=11064.04 BOARD= 11065.13 (NO CORRECTION) LAY DOWN MOTOR & BIT
	23:30 - 06:00	6.50	LOG	1	STAB LOGGING ADAPTOR PJSM AND RIG UP HALCO LOGGING TRUCK, RUN TRIPPLE COMBP LOGS. LOGGERS DEPTH 11050'- RIG DOWN
1/30/2012	06:00 - 09:30	3.50	TRP	2	PICK UP BIT AND BIT SUB, TRIP IN HOLE TO SHOE
	09:30 - 10:30	1.00	RIG	6	CUT DRILLING LINE
	10:30 - 13:30	3.00	TRP	2	TRIP IN HOLE TIGHT SPOT @ 9390'
	13:30 - 14:00	0.50	REAM	1	WASH 70' TO BOTTOM, NO FILL
	14:00 - 21:30	7.50	CIRC	1	CIRCULATE AND CONDITION HOLE. LOST 90% RETURNS AND 250 BBLS OF MUD, REGAINED FULL CIRCULATION. BUILD VOLUME AND LOWER MUD WEIGHT TO 10.1 PPG.
1/31/2012	21:30 - 06:00	8.50	TRP	3	PUMP TRIP SLUG & LAY DOWN DRILL PIPE
	06:00 - 07:00	1.00	TRP	3	LAY DOWN BHA
	07:00 - 09:00	2.00	CSG	1	HOLD SAFETY MEETING AND RIG UP CASING CREW
	09:00 - 17:30	8.50	CSG	2	RUN 241 JOINT OF 4 1/2", P-110, 11.6# LT&C CASING-LANDED @ 110568'
	17:30 - 20:00	2.50	CIRC	1	CIRCULATE AND CONDITION HOLE FOR CEMENT.
	20:00 - 23:00	3.00	CMT	2	PJSM RIG UP HALCO AND CEMENT CASING- LEAD 445 SACKS OF EXTENDACEM, TAIL 175 SACKS OF EXPANDACEM, DISPLACED WITH 171 BBLS OF KCL WATER. PLUG BUMPED AND FLOATS HELD. NO CEMENT TO SURFACE, 26 BBLS OF THE FLUSH BACK-CEMENT DOWN 765'
	23:00 - 23:30	0.50	CMT	1	PJSM & RIG DOWN HALCO
	23:30 - 06:00	6.50	BOP	1	NIPPLE DOWN BOP'S & SET SLIPS WITH 140 K CUT OFF CASING CLEAN MUD PITS RIG RELEASED @ 0600 01-31-2012

QEP ENERGY

Page 1 of 2

Operations Summary Report

Well Name: RWU 21-27B
 Location: 27- 7-S 23-E 27
 Rig Name: BASIN WELL SERVICE

Spud Date: 8/30/1957
 Rig Release:
 Rig Number: 3

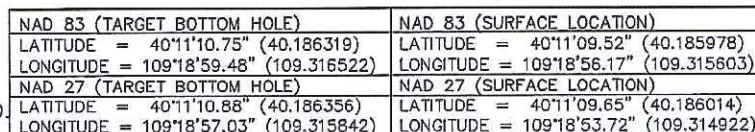
Date	From - To	Hours	Code	Sub Code	Description of Operations
2/23/2012	08:00 - 09:00	1.00	LOG	2	WORK ON CHEMICALS
	09:00 - 13:00	4.00	LOG	2	FRAC ZONE #1 W/ 65M#--SET FRAC PLUG AT 10800'. PERF.ZONE#2
	13:00 - 16:00	3.00	PERF	2	FRAC ZONE #2 W/ 92M#-SET FRAC PLUG AT 10300'. PERF ZONE #3
	16:00 - 18:30	2.50			TRANSFER WATER
	18:30 - 20:00	1.50			FRAC ZONE #3 WITH 49500#--WATER ISSUES-SET FRAC PLUG AT 7600' AND PERF.ZONE #4 (WASATCH)
2/24/2012	20:00 - 21:00	1.00			FRAC WASATCHZONE#4 W/65M# AS DESIGNED
	21:00 - 22:00	1.00			SET KILL PLUG AT 5500'--RDMO LEFT WELL SI WITH 0#.
	11:00 - 13:00	2.00	LOC	4	2/24/2012: MIRU , SPOT IN EQUIPMENT ,
	13:00 - 13:30	0.50	WHD	2	bled well down , N.D. WELL HEAD
	13:30 - 14:30	1.00	BOP	1	N.U. BOPS AND RELATIVE EQUIPMENT , R.U. FLOOR AND TBG EQUIPMENT,
2/25/2012	14:30 - 18:30	4.00	TRP	5	MAKE UP BIT AND PUMP OFF BIT SUB TO F- NIPPLE , TALLEY , RABBIT , RIH W/ 156 2 3/8 L-80 TBG JTS, EOT @ 5088' , DRAIN LINES , SWIFN
	18:30 - 20:00	1.50	TRAV	1	TRAVEL TO TOWN
	05:30 - 07:00	1.50	TRAV	1	02/25/2012: TRAVEL TO LOCATION
	07:00 - 07:15	0.25	OTH		SAFETY MEETING ON PICKING UP TBG, CHECK PRESSURES, SITP = 0 PSI , SICP = 0 PSI
	07:15 - 08:00	0.75	TRP	5	CONTINUE TO TALLEY , RABBIT, RIH W/ 15 2-3/8 L-80 TBG JTS TAG @ 5525'
2/26/2012	08:00 - 08:30	0.50	SEQ	1	R.U. POWER SWIVEL AND PUMP
	08:30 - 09:00	0.50	CIRC	1	GET CIRCULATION W/ 20 BBLs OF 2% KCL WATER
	09:00 - 09:15	0.25	BOP	2	PRESSURE TEST BOPS W/ RIG PUMP TO 3000 PSI HELD GOOD
	09:15 - 09:30	0.25	DRL	5	DRILL UP KILL PLUG IN 10 MINS , 400 PSI ON PUMP , 300 PSI WHEN BROKE THROUGH PLUG , AFTER 10 MINS PRESSURE DROPPED TO 0 PSI , FLOW BACK @ 1/3 BBL PER MIN.
	09:30 - 09:45	0.25	SEQ	1	HANG POWER SWIVEL BACK IN DERRICK
2/26/2012	09:45 - 11:00	1.25	TRP	5	CONTINUE TO TALLEY , RABBIT , RIH W/ 65 2-3/8 L-80 TBG JTS TAG @ 7605'
	11:00 - 11:15	0.25	SEQ	1	R.U POWER SWIVEL
	11:15 - 11:45	0.50	DRL	5	GET CIRCULATION, CLEAN OUT 10' OF SAND, DRILL UP PLUG IN 15 MINS
	11:45 - 12:00	0.25	SEQ	1	HANG BACK POWER SWIVEL
	12:00 - 13:45	1.75	TRP	5	CONTINUE TO TALLEY , RABBIT, RIH W/ 26 JTS , SWITCH OUT FLOATS, CONTINUE RIH W/ 24 JTS TAG @ 9495'
2/26/2012	13:45 - 14:00	0.25	SEQ	1	R.U. POWER SWIVEL ,
	14:00 - 15:30	1.50	DRL	5	GET CIRCULATION, CLEAN SAND FROM 9495' TO 9604', LOST RETURNS ON A CONNECTION, PUMP PRESSURED UP TO 1400 PSI, STUCK PIPE
	15:30 - 17:00	1.50	TRP	5	WORK STUCK PIPE, WORK PIPE OUT OF HOLE W/ POWER SWIVEL, L.D. 4 JTS CAME FREE, PUMP PRESSURE, 1400 PSI , NO RETURNS,
	17:00 - 17:30	0.50	TRP	2	P.O.O.H. W/ 61 JTS TO GET ABOVE PERFS, EOT @ 7394,
	17:30 - 18:00	0.50	CIRC	1	TRY TO CIRCULATE TBG W/ NO SUCCESS, PRESS UP TO 800 PSI , HELD GOOD, BIT PLUGGED UP. TRY TO PUMP DOWN CASING , PRESSURE UP TO 1500 PSI , BLED DOWN 100 PSI 30 SEC.
2/26/2012	18:00 - 18:30	0.50	OTH		SWIFN , DRAIN PUMP AND LINES , DRAIN CHOKE MANIFOLD
	05:30 - 07:00	1.50	TRAV	1	02/26/2012: TRAVEL TO LOCATION
	07:00 - 07:15	0.25	OTH		SAFETY MEETING ON TRAP PRESSURE, CHECK PRESSURES, SITP = 0 PSI SICP = 200 PSI ,
	07:15 - 07:30	0.25	OTH		R.U. PUMP AND LINES , R.U. CHOKE MANIFOLD,
	07:30 - 07:45	0.25	SEQ	1	R.U. POWER SWIVEL
2/26/2012	07:45 - 08:30	0.75	DRL	5	PUMP THROUGH LINES, PULL UP FREE, ROTATE FREE, DOWN TAKES WEIGHT, WORK PIPE UP AND DOWN W/ SWIVEL BROKE FREE, CASING
					STARTED TO FLOW 500 PSI W/ 48 CHOKE, TBG STILL PLUGGED OFF.
					FLOW CASING TO FLOW BACK TANK @ 500 PSI W/ 48 CHOKES, TBG STILL PLUGGED OFF, CHANGE TO 30 CHOKE W/ 1000 PSI , FLOW BACK 150
					BBLs / HR CHANGE TO 22 CHOKE FLOW BACK 130 BBLs PER HR, CHANGE CHOKE TO 18 FLOW BACK 104 BBLs PER HR. W/ 1300 PSI ON MANIFOLD,
	08:30 - 12:00	3.50	PTST	2	

Operations Summary Report

Well Name: RWU 21-27B
 Location: 27- 7-S 23-E 27
 Rig Name: BASIN WELL SERVICE

Spud Date: 8/30/1957
 Rig Release:
 Rig Number: 3

Date	From - To	Hours	Code	Sub Code	Description of Operations
2/26/2012	08:30 - 12:00	3.50	PTST	2	TURN WELL OVER TO FLOW TESTERS
	12:00 - 13:30	1.50	TRAV	1	TRAVEL TO TOWN
2/27/2012	05:30 - 07:00	1.50	TRAV	1	02/27/2012: TRAVEL TO LOCATION
	07:00 - 07:15	0.25	OTH		SAFETY MEETING ON CHOKE MANIFOLDS, CHECK PRESSURE , SITP= 0 PSI, FCP = 1000 PSI ON 20 CHOKE , FLOWING 70 BBLS PER HR
	07:15 - 07:30	0.25	CIRC	1	R.U. PUMP AND LINES , PUMP DOWN TBG W/ 350 PSI BIT IS UNPLUGGED
	07:30 - 09:30	2.00	TRP	2	RIH W/ 62 JTS OUT OF DERRICK, TALLEY, RABBIT, RIH W/ 29 JTS 2 3/8 L-80 TBG, TAG @ 10310'
	09:30 - 09:45	0.25	SEQ	1	R.U. POWER SWIVEL
	09:45 - 10:00	0.25	DRL	5	DRILL UP PLUG IN 10 MINS PUMPING @ 1 1/2 BBLS PER MIN, 44 CHOKE WITH 500 PSI
	10:00 - 10:15	0.25	SEQ	1	HANG SWIVEL BACK
	10:15 - 11:00	0.75	TRP	5	CONTINUE TO TALLEY AND RABBIT, RIH W/ 16 JTS TAG @ 10812'
	11:00 - 11:15	0.25	OTH		PICK UP SWIVEL
	11:15 - 11:30	0.25	DRL	5	DRILL UP PLUG IN 15 MINS, PUMPING 1 1/2 BBLS PER MIN, CHOKE 400 PSI W/ 44 CHOKE
	11:30 - 12:00	0.50	TRP	5	PICK UP 4 JTS W/ POWER SWIVEL TAG @ 10945'
	12:00 - 13:00	1.00	DRL	5	CLEAN OUT FROM 10945' TO 11010'
	13:00 - 13:30	0.50	CIRC	1	SPOT 25 GALS OF X - CIDE BETWEEN PBTD AND BOTTOM PERF
	13:30 - 13:45	0.25	SEQ	1	HANG SWIVEL BACK
	13:45 - 14:15	0.50	TRP	5	L.D. 8 JTS ON FLOAT ,
	14:15 - 14:45	0.50	DEQ	4	SET TBG HANGER EOT @ 10742'
	14:45 - 15:30	0.75	BOP	1	R.D. FLOOR AND TBG EQUIPMENT, N.D. BOPS
	15:30 - 16:00	0.50	CIRC	1	DROP BALL, PUMP 30 BBLS CAUGHT PRESSURE, 1600 PSI TO PUMP OFF BIT
	16:00 - 16:30	0.50	WHD	2	N.U. WELL HEAD AND RELATED EQUIPMENT
	16:30 - 18:30	2.00	LOC	4	RDMO, RACK OUT EQUIPMENT, PARK RIG @ REDWASH YARD, FINAL REPORT
	18:30 - 20:00	1.50	TRAV	1	TRAVEL TO TOWN



Definitive Survey

Co: NATIVE NAVIGATION		Units: Feet, °, "/100ft		VS Az: 291.52		Method: Minimum Curvature							
Drillers: Wardell / Seacat		Elevation: RKB @ 5607.5'		Map System: 2 SP NAD 83									
Well Name: RW 21-27B		Northing: 7243919.41		Latitude: 40.185978									
Location: Red Wash		Easting: 2250629.47		Longitude: -109.315603									
Survey_RW_21-27B													
No.	MD	CL	Inc.	Azi.	TVD	VS	+N/S-	+E/W-	BR	WR	DLS	Comments	
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				Tie in RKB	
2	25.00	25.00	0.26	37.54	25.00	-0.02	0.05	0.03	1.04	150.16	1.04	Native Gyro	
3	100.00	75.00	0.37	352.49	100.00	0.05	0.42	0.11	0.15	-60.07	0.35	Native Gyro	
4	200.00	100.00	0.35	67.71	200.00	-0.01	0.86	0.35	-0.02	75.22	0.44	Native Gyro	
5	300.00	100.00	0.26	60.29	300.00	-0.37	1.08	0.83	-0.09	-7.42	0.10	Native Gyro	
6	400.00	100.00	0.21	134.18	400.00	-0.68	1.07	1.16	-0.05	73.89	0.29	Native Gyro	
7	500.00	100.00	0.39	131.54	499.99	-1.17	0.72	1.54	0.18	-2.64	0.18	Native Gyro	
8	600.00	100.00	0.09	142.76	599.99	-1.56	0.43	1.84	-0.30	11.22	0.30	Native Gyro	
9	700.00	100.00	0.37	192.26	699.99	-1.68	0.05	1.82	0.28	49.50	0.32	Native Gyro	
10	800.00	100.00	0.06	227.67	799.99	-1.71	-0.30	1.72	-0.31	35.41	0.32	Native Gyro	
11	900.00	100.00	0.39	218.09	899.99	-1.59	-0.60	1.47	0.33	-9.58	0.33	Native Gyro	
12	1000.00	100.00	0.08	278.45	999.99	-1.42	-0.86	1.19	-0.31	60.36	0.36	Native Gyro	
13	1100.00	100.00	0.16	235.72	1099.99	-1.27	-0.93	1.00	0.08	-42.73	0.11	Native Gyro	
14	1200.00	100.00	0.07	21.93	1199.99	-1.20	-0.95	0.91	-0.09	-213.79	0.22	Native Gyro	
15	1300.00	100.00	0.45	308.61	1299.99	-0.82	-0.65	0.63	0.38	-73.32	0.44	Native Gyro	
16	1400.00	100.00	0.52	297.13	1399.98	0.01	-0.20	-0.08	0.07	-11.48	0.12	Native Gyro	
17	1500.00	100.00	0.36	285.63	1499.98	0.77	0.09	-0.79	-0.16	-11.50	0.18	Native Gyro	
18	1600.00	100.00	0.65	307.69	1599.98	1.63	0.52	-1.54	0.29	22.06	0.34	Native Gyro	
19	1700.00	100.00	0.71	325.56	1699.97	2.68	1.38	-2.34	0.06	17.87	0.22	Native Gyro	
20	1800.00	100.00	0.55	329.71	1799.96	3.58	2.31	-2.93	-0.16	4.15	0.17	Native Gyro	
21	1900.00	100.00	0.08	234.20	1899.96	3.99	2.68	-3.23	-0.47	-95.51	0.56	Native Gyro	
22	2000.00	100.00	0.12	39.35	1999.96	4.00	2.72	-3.22	0.04	-194.85	0.20	Native Gyro	
23	2100.00	100.00	0.42	131.03	2099.96	3.62	2.56	-2.88	0.30	91.68	0.44	Native Gyro	
24	2200.00	100.00	0.21	93.68	2199.96	3.10	2.31	-2.42	-0.21	-37.35	0.28	Native Gyro	
25	2300.00	100.00	0.21	112.02	2299.96	2.74	2.23	-2.07	0.00	18.34	0.07	Native Gyro	
26	2400.00	100.00	0.34	100.18	2399.96	2.27	2.11	-1.61	0.13	-11.84	0.14	Native Gyro	
27	2500.00	100.00	0.55	120.62	2499.96	1.50	1.81	-0.90	0.21	20.44	0.26	Native Gyro	
28	2600.00	100.00	0.54	148.57	2599.95	0.65	1.16	-0.24	-0.01	27.95	0.26	Native Gyro	
29	2700.00	100.00	0.72	128.55	2699.95	-0.33	0.37	0.50	0.18	-20.02	0.28	Native Gyro	
30	2800.00	100.00	0.35	141.65	2799.94	-1.19	-0.26	1.18	-0.37	13.10	0.39	Native Gyro	
31	2900.00	100.00	0.56	194.24	2899.94	-1.52	-0.97	1.25	0.21	52.59	0.44	Native Gyro	
32	3000.00	100.00	0.51	197.03	2999.93	-1.61	-1.87	1.00	-0.05	2.79	0.06	Native Gyro	
33	3100.00	100.00	0.60	201.97	3099.93	-1.64	-2.78	0.67	0.09	4.94	0.10	Native Gyro	
34	3200.00	100.00	0.81	194.84	3199.92	-1.72	-3.95	0.29	0.21	-7.13	0.23	Native Gyro	

Sundry Number: 25811 API Well Number: 43047151910000

Definitive Survey

35	3300.00	100.00	0.78	160.64	3299.91	-2.25	-5.28	0.34	-0.03	-34.20	0.47	Native Gyro
36	3400.00	100.00	0.76	141.16	3399.90	-3.27	-6.44	0.98	-0.02	-19.48	0.26	Native Gyro
37	3500.00	100.00	0.96	88.35	3499.89	-4.62	-6.93	2.23	0.20	-52.81	0.79	Native Gyro
38	3600.00	100.00	1.44	107.04	3599.87	-6.64	-7.27	4.27	0.48	18.69	0.61	Native Gyro
39	3700.00	100.00	1.52	122.66	3699.84	-9.20	-8.36	6.59	0.08	15.62	0.41	Native Gyro
40	3800.00	100.00	1.48	130.58	3799.80	-11.72	-9.91	8.69	-0.04	7.92	0.21	Native Gyro
41	3900.00	100.00	1.14	121.20	3899.78	-13.92	-11.27	10.52	-0.34	-9.38	0.40	Native Gyro
42	4000.00	100.00	1.32	112.84	3999.76	-16.05	-12.23	12.43	0.18	-8.36	0.25	Native Gyro
43	4100.00	100.00	1.16	99.30	4099.73	-18.19	-12.84	14.49	-0.16	-13.54	0.33	Native Gyro
44	4200.00	100.00	1.03	114.49	4199.71	-20.08	-13.38	16.31	-0.13	15.19	0.32	Native Gyro
45	4300.00	100.00	1.15	107.11	4299.70	-21.98	-14.05	18.09	0.12	-7.38	0.18	Native Gyro
46	4400.00	100.00	0.81	96.34	4399.68	-23.66	-14.42	19.75	-0.34	-10.77	0.39	Native Gyro
47	4500.00	100.00	1.05	118.53	4499.67	-25.25	-14.94	21.25	0.24	22.19	0.43	Native Gyro
48	4600.00	100.00	0.86	121.02	4599.65	-26.90	-15.76	22.70	-0.19	2.49	0.19	Native Gyro
49	4700.00	100.00	0.97	119.32	4699.64	-28.48	-16.56	24.08	0.11	-1.70	0.11	Native Gyro
50	4800.00	100.00	1.27	104.85	4799.62	-30.42	-17.26	25.89	0.30	-14.47	0.41	Native Gyro
51	4900.00	100.00	1.80	104.08	4899.59	-33.08	-17.93	28.49	0.53	-0.77	0.53	Native Gyro
52	5000.00	100.00	0.76	108.05	4999.56	-35.30	-18.51	30.64	-1.04	3.97	1.04	Native Gyro
53	5100.00	100.00	0.90	95.11	5099.55	-36.71	-18.79	32.05	0.14	-12.94	0.23	Native Gyro
54	5200.00	100.00	0.67	101.28	5199.54	-38.04	-18.97	33.41	-0.23	6.17	0.24	Native Gyro
55	5300.00	100.00	0.79	74.01	5299.53	-39.16	-18.90	34.65	0.12	-27.27	0.36	Native Gyro
56	5400.00	100.00	1.22	60.77	5399.52	-40.38	-18.19	36.24	0.43	-13.24	0.49	Native Gyro
57	5500.00	100.00	1.13	63.87	5499.50	-41.72	-17.23	38.05	-0.09	3.10	0.11	Native Gyro
58	5600.00	100.00	0.99	62.26	5599.48	-42.95	-16.40	39.70	-0.14	-1.61	0.14	Native Gyro
59	5629.00	29.00	1.05	46.01	5628.47	-43.22	-16.10	40.12	0.21	-56.03	1.02	Native Gyro
60	5806.00	177.00	1.10	49.40	5805.44	-44.69	-13.86	42.57	0.03	1.92	0.05	Native Mud Pulse
61	5870.00	64.00	1.30	331.50	5869.43	-44.42	-12.83	42.69	0.31	-121.72	2.37	Native Mud Pulse
62	5934.00	64.00	2.70	307.90	5933.39	-42.42	-11.26	41.16	2.19	-36.88	2.49	Native Mud Pulse
63	5998.00	64.00	4.00	301.70	5997.28	-38.78	-9.16	38.07	2.03	-9.69	2.11	Native Mud Pulse
64	6061.00	63.00	5.60	299.80	6060.06	-33.57	-6.48	33.53	2.54	-3.02	2.55	Native Mud Pulse
65	6125.00	64.00	7.00	301.40	6123.67	-26.64	-2.90	27.49	2.19	2.50	2.20	Native Mud Pulse
66	6189.00	64.00	6.90	299.20	6187.20	-18.99	1.01	20.81	-0.16	-3.44	0.44	Native Mud Pulse
67	6252.00	63.00	8.50	300.70	6249.63	-10.64	5.23	13.50	2.54	2.38	2.56	Native Mud Pulse
68	6315.00	63.00	9.60	298.20	6311.85	-0.82	10.09	4.87	1.75	-3.97	1.85	Native Mud Pulse
69	6378.00	63.00	10.20	299.90	6373.91	9.91	15.36	-4.60	0.95	2.70	1.06	Native Mud Pulse
70	6441.00	63.00	11.20	297.80	6435.81	21.51	20.99	-14.85	1.59	-3.33	1.70	Native Mud Pulse
71	6504.00	63.00	12.40	297.60	6497.48	34.32	26.98	-26.25	1.90	-0.32	1.91	Native Mud Pulse
72	6568.00	64.00	13.10	299.00	6559.90	48.35	33.68	-38.69	1.09	2.19	1.20	Native Mud Pulse
73	6632.00	64.00	13.60	299.40	6622.17	62.99	40.89	-51.59	0.78	0.62	0.79	Native Mud Pulse
74	6695.00	63.00	14.00	301.30	6683.35	77.84	48.48	-64.55	0.63	3.02	0.96	Native Mud Pulse

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75	6759.00	64.00	15.10	300.90	6745.30	93.69	56.79	-78.32	1.72	-0.63	1.73 Native Mud Pulse
76	6822.00	63.00	16.30	299.80	6805.95	110.54	65.40	-93.03	1.90	-1.75	1.96 Native Mud Pulse
77	6886.00	64.00	16.00	300.50	6867.42	128.14	74.34	-108.43	-0.47	1.09	0.56 Native Mud Pulse
78	6948.00	62.00	15.90	298.20	6927.04	145.01	82.69	-123.27	-0.16	-3.71	1.03 Native Mud Pulse
79	7012.00	64.00	17.80	298.50	6988.29	163.43	91.50	-139.60	2.97	0.47	2.97 Native Mud Pulse
80	7076.00	64.00	18.10	298.10	7049.17	183.02	100.85	-156.97	0.47	-0.63	0.51 Native Mud Pulse
81	7140.00	64.00	17.10	297.00	7110.17	202.26	109.80	-174.12	-1.56	-1.72	1.65 Native Mud Pulse
82	7203.00	63.00	16.30	297.60	7170.52	220.27	118.10	-190.21	-1.27	0.95	1.30 Native Mud Pulse
83	7267.00	64.00	16.40	295.80	7231.93	238.21	126.20	-206.30	0.16	-2.81	0.81 Native Mud Pulse
84	7330.00	63.00	15.00	295.80	7292.58	255.21	133.62	-221.65	-2.22	0.00	2.22 Native Mud Pulse
85	7394.00	64.00	14.00	295.50	7354.54	271.19	140.55	-236.09	-1.56	-0.47	1.57 Native Mud Pulse
86	7458.00	64.00	13.30	295.20	7416.73	286.26	147.02	-249.74	-1.09	-0.47	1.10 Native Mud Pulse
87	7521.00	63.00	12.50	294.80	7478.14	300.30	152.97	-262.49	-1.27	-0.64	1.28 Native Mud Pulse
88	7585.00	64.00	11.20	294.70	7540.77	313.42	158.47	-274.42	-2.03	-0.16	2.03 Native Mud Pulse
89	7648.00	63.00	10.40	294.50	7602.66	325.21	163.39	-285.16	-1.27	-0.32	1.27 Native Mud Pulse
90	7712.00	64.00	9.60	293.30	7665.68	336.31	167.89	-295.31	-1.25	-1.88	1.29 Native Mud Pulse
91	7776.00	64.00	8.80	290.40	7728.86	346.54	171.71	-304.80	-1.25	-4.53	1.44 Native Mud Pulse
92	7839.00	63.00	7.20	287.20	7791.25	355.30	174.56	-313.09	-2.54	-5.08	2.64 Native Mud Pulse
93	7903.00	64.00	5.60	283.00	7854.85	362.39	176.45	-319.97	-2.50	-6.56	2.60 Native Mud Pulse
94	7967.00	64.00	4.30	279.90	7918.61	367.83	177.56	-325.37	-2.03	-4.84	2.07 Native Mud Pulse
95	8031.00	64.00	3.30	276.20	7982.46	371.95	178.17	-329.57	-1.56	-5.78	1.61 Native Mud Pulse
96	8095.00	64.00	2.50	267.20	8046.38	375.00	178.30	-332.79	-1.25	-14.06	1.43 Native Mud Pulse
97	8158.00	63.00	2.20	258.90	8109.33	377.27	178.00	-335.35	-0.48	-13.17	0.72 Native Mud Pulse
98	8222.00	64.00	1.80	255.30	8173.29	379.12	177.51	-337.53	-0.63	-5.63	0.65 Native Mud Pulse
99	8285.00	63.00	1.60	238.30	8236.26	380.44	176.80	-339.24	-0.32	-26.98	0.86 Native Mud Pulse
100	8349.00	64.00	1.50	224.00	8300.24	381.30	175.73	-340.58	-0.16	-22.34	0.62 Native Mud Pulse
101	8413.00	64.00	1.70	214.70	8364.21	381.83	174.34	-341.70	0.31	-14.53	0.51 Native Mud Pulse
102	8476.00	63.00	1.70	204.60	8427.19	382.10	172.72	-342.62	0.00	-16.03	0.48 Native Mud Pulse
103	8541.00	65.00	1.60	190.60	8492.16	381.98	170.96	-343.19	-0.15	-21.54	0.64 Native Mud Pulse
104	8604.00	63.00	1.80	174.30	8555.13	381.36	169.11	-343.25	0.32	-25.87	0.83 Native Mud Pulse
105	8668.00	64.00	1.80	158.10	8619.10	380.21	167.17	-342.78	0.00	-25.31	0.79 Native Mud Pulse
106	8732.00	64.00	1.60	141.30	8683.07	378.74	165.54	-341.85	-0.31	-26.25	0.84 Native Mud Pulse
107	8796.00	64.00	1.80	136.50	8747.05	377.05	164.12	-340.60	0.31	-7.50	0.38 Native Mud Pulse
108	8860.00	64.00	2.00	131.00	8811.01	375.09	162.66	-339.06	0.31	-8.59	0.42 Native Mud Pulse
109	8923.00	63.00	2.20	123.70	8873.97	372.87	161.26	-337.22	0.32	-11.59	0.53 Native Mud Pulse
110	8986.00	63.00	2.10	121.30	8936.92	370.55	159.99	-335.23	-0.16	-3.81	0.21 Native Mud Pulse
111	9050.00	64.00	2.20	119.70	9000.88	368.18	158.78	-333.16	0.16	-2.50	0.18 Native Mud Pulse
112	9114.00	64.00	2.70	121.70	9064.82	365.48	157.37	-330.81	0.78	3.12	0.79 Native Mud Pulse
113	9175.00	61.00	2.50	119.90	9125.76	362.75	155.96	-328.44	-0.33	-2.95	0.35 Native Mud Pulse
114	9238.00	63.00	2.60	123.40	9188.70	359.99	154.48	-326.05	0.16	5.56	0.29 Native Mud Pulse

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115	9301.00	63.00	2.90	116.90	9251.62	357.01	152.98	-323.44	0.48	-10.32	0.69	Native Mud Pulse
116	9364.00	63.00	2.90	118.40	9314.54	353.84	151.50	-320.62	0.00	2.38	0.12	Native Mud Pulse
117	9427.00	63.00	2.30	104.90	9377.48	351.00	150.41	-317.99	-0.95	-21.43	1.35	Native Mud Pulse
118	9491.00	64.00	2.40	109.80	9441.42	348.39	149.63	-315.49	0.16	7.66	0.35	Native Mud Pulse
119	9556.00	65.00	2.70	113.50	9506.36	345.50	148.56	-312.81	0.46	5.69	0.53	Native Mud Pulse
120	9619.00	63.00	2.60	118.20	9569.29	342.59	147.29	-310.19	-0.16	7.46	0.38	Native Mud Pulse
121	9682.00	63.00	2.30	113.90	9632.23	339.91	146.10	-307.77	-0.48	-6.83	0.56	Native Mud Pulse
122	9746.00	64.00	2.20	126.80	9696.19	337.44	144.85	-305.61	-0.16	20.16	0.80	Native Mud Pulse
123	9810.00	64.00	2.10	123.30	9760.14	335.11	143.47	-303.65	-0.16	-5.47	0.26	Native Mud Pulse
124	9873.00	63.00	2.10	126.00	9823.10	332.86	142.16	-301.75	0.00	4.29	0.16	Native Mud Pulse
125	9937.00	64.00	2.10	121.30	9887.06	330.57	140.86	-299.80	0.00	-7.34	0.27	Native Mud Pulse
126	10000.00	63.00	2.10	121.10	9950.01	328.30	139.66	-297.83	0.00	-0.32	0.01	Native Mud Pulse
127	10063.00	63.00	1.90	103.90	10012.98	326.12	138.82	-295.82	-0.32	-27.30	1.00	Native Mud Pulse
128	10127.00	64.00	2.00	101.60	10076.94	323.97	138.34	-293.70	0.16	-3.59	0.20	Native Mud Pulse
129	10189.00	62.00	2.30	105.70	10138.89	321.67	137.78	-291.44	0.48	6.61	0.54	Native Mud Pulse
130	10254.00	65.00	2.60	115.80	10203.84	318.90	136.79	-288.86	0.46	15.54	0.81	Native Mud Pulse
131	10317.00	63.00	2.70	116.50	10266.77	316.00	135.50	-286.24	0.16	1.11	0.17	Native Mud Pulse
132	10381.00	64.00	2.80	116.00	10330.69	312.94	134.15	-283.49	0.16	-0.78	0.16	Native Mud Pulse
133	10444.00	63.00	2.60	119.30	10393.62	309.99	132.77	-280.86	-0.32	5.24	0.40	Native Mud Pulse
134	10506.00	62.00	2.20	114.20	10455.57	307.40	131.60	-278.55	-0.65	-8.23	0.73	Native Mud Pulse
135	10569.00	63.00	2.20	115.50	10518.52	304.99	130.58	-276.35	0.00	2.06	0.08	Native Mud Pulse
136	10633.00	64.00	2.40	117.70	10582.47	302.43	129.43	-274.06	0.31	3.44	0.34	Native Mud Pulse
137	10696.00	63.00	2.10	119.40	10645.42	299.98	128.25	-271.89	-0.48	2.70	0.49	Native Mud Pulse
138	10760.00	64.00	2.10	114.00	10709.38	297.64	127.19	-269.79	0.00	-8.44	0.31	Native Mud Pulse
139	10823.00	63.00	2.20	105.10	10772.34	295.29	126.41	-267.57	0.16	-14.13	0.55	Native Mud Pulse
140	10887.00	64.00	2.30	102.80	10836.29	292.80	125.81	-265.13	0.16	-3.59	0.21	Native Mud Pulse
141	10950.00	63.00	2.40	99.30	10899.23	290.26	125.31	-262.60	0.16	-5.56	0.28	Native Mud Pulse
142	11013.00	63.00	2.90	98.80	10962.17	287.42	124.86	-259.72	0.79	-0.79	0.79	Native Mud Pulse
143	11020.00	7.00	2.80	99.30	10969.16	287.08	124.80	-259.38	-1.43	7.14	1.47	Native Mud Pulse
144	11065.00	45.00	2.70	99.30	11014.11	284.97	124.45	-257.25	-0.22	0.00	0.22	Proj. @ TD